

GZA
GeoEnvironmental, Inc.

*Engineers and
Scientists*



**CENTRAL LANDFILL
OPERABLE UNIT 2 RI/FS
PROGRESS REPORT NO. 25
2/18/97 THROUGH 3/21/97**



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PREPARED FOR:
R.I. Resource Recovery Corporation
Johnston, Rhode Island

PREPARED BY:
GZA GeoEnvironmental, Inc.
Providence, Rhode Island

March 1997
File No. 31030

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GZA
GeoEnvironmental, Inc.

Engineers and
Scientists

Principals:
John P. Hartley,
District Office Manager
Michael A. Powers, P.E., L.S.P.
David R. Carchedi, Ph.D., P.E.
John J. Spirito, P.E., L.S.P.
Philip P. Virgadamo, P.E., L.S.P.

March 21, 1997
File No. 31030-C

Mr. Dennis aRusso
Interdivisional Manager
R.I. Resource Recovery Corporation
65 Shun Pike
Johnston, Rhode Island 02919



Re: Central Landfill Operable Unit 2 RI/FS
Progress Report No. 25
Work Period: February 19, 1997 through March 21, 1997

Dear Mr. aRusso:

140 Broadway
Providence
Rhode Island 02903
401-421-4140
FAX 401-751-8613

This letter with attachments serves as the 25th progress report prepared by GZA GeoEnvironmental, Inc. (GZA) associated with activities completed to date on the Central Landfill Operable Unit 2 Remedial Investigation/Feasibility Study (OU2-RI/FS). This progress report has been prepared in accordance with the requirements of Section 37 of the Administrative Order by Consent, U.S. EPA Docket No. I-87-1016. We prepared this letter on behalf of the RIRRC in accordance with the terms and conditions of our July 1, 1996 Environmental Engineering Services Contract.

Please do not hesitate to call Ed at ext. 3133 with any questions or comments regarding this progress report; or contact via E-mail at gzari@ids.net (Edward Summerly).

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read 'Edward A. Summerly'.

Edward A. Summerly, P.G.
Project Manager

A Subsidiary of GZA
GeoEnvironmental
Technologies, Inc.

EAS:lag

Attachments: Progress Report No. 25
OU2/Task 1 - Round 2 Analytical Summary Tables (DRAFT)
Analytical and QA/QC Sample Summary Table

cc: Mr. John Courcier/USEPA
Ms. Becky Cleaver/HNUS
Ms. Laurie Sclama/RIDEM

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PROGRESS MADE THIS REPORTING PERIOD

February 18, 1997 through March 21, 1997

DELIVERABLES AND CORRESPONDENCE THIS PERIOD



GZA has not submitted any correspondence to EPA and RIDEM on behalf of our client, the Rhode Island Resource Recovery Corporation (RIRRC), during this reporting period.

GZA has received the following correspondence from EPA and/or RIDEM regarding this project during this reporting period:

EPA approval of GZA's proposed sampling intervals in the Deep Well Installation (MW97-ML10) dated February 26, 1997.

It should be noted that RIDEM gave verbal approval of the proposed Deep Well sampling intervals for MW97-ML10 on February 28, 1997.

WORK ACCOMPLISHED THIS PERIOD

Multi-Media Sampling and Analytical Program/Task 1 - Round 2

GZA received the final analytical reports (exclusive of the recent deep well and residential well sampling) for the OU2-Round 2 program from Mitkem Corporation on December 11, 1996. Copies of all OU2-Round 2 analytical data have now been sent to ECCI of Gorham, Maine for data validation. GZA received ECCI's data validation results and Site Chemist Data Usability Report on January 17, 1997. We immediately began reviewing the validated data and entering it into our database. We have completed entering the data validator's qualifying flags and have attached a complete set of validated analytical results from the OU2/Task 1 - Round 2 multi-media sampling program. These results are summarized in 23 draft tables which are attached to this progress report. These data will be consolidated, evaluated and utilized in the OU2 Human Health and Ecological Risk Assessment (RA).

Piezometric Measurement Program/Task 3A

GZA is beginning to evaluate the piezometric data collected during the 15-month monitoring program. This geohydrological data will be incorporated into the completion of the tasks described in OU2-RI and the Technical Memorandum entitled, Delineation of Groundwater Contamination Emanating from the OU1-Area, dated February 2, 1996.

Deep Multi-level Well Installation (MW97-ML10)/Task 4A



Between the dates of March 4 and 11, 1997, GZA and D.L. Maher (Maher) were on-site to complete installation of monitoring wells in deep borehole MW97-ML10. Installations were completed in general accordance with the methods presented in the EPA-approved "Sampling and Analysis Plan (SAP)," dated November 1995. Proposed well depths were selected by GZA, as documented in Progress Report No. 24, and approved by EPA and RIDEM. Recommended installation depths were: two 2-inch ID PVC wells screened from 119 to 134 feet and 280 to 300 feet below ground surface; and ^①one 1-inch ID PVC well screened from 70 to 80 feet. On Tuesday March 4, 1997, the first sampling zone (from 300 to 280 feet) was installed without incident. The filter sand gravel pack was raised to 1-foot above the screened interval and topped by a 4-foot layer of "flint-shot" sand seal. The first lift of grout (approximately 18 feet of borehole) was tremied in on top of the flint shot and allowed to set-up overnight.

On Wednesday, March 5th, Maher lost 150 feet of ¾-inch ID flush threaded PVC tremie pipe down the well while grouting the area between the first and second sampling zones. Maher mobilized a down-hole televiewer and flushed the boring with portable water to remove any suspended bentonite grout. By Friday March 7th, Maher had completely removed all of the PVC tremie pipe from the boring. The rest of the lower grout seal was tremied into place and allowed to set-up over the weekend. On Monday March 10th, GZA discovered that the level of grout in the borehole was approximately 18 feet above where it should have been based on our volume calculations, and had completely encompassed the proposed second sampling interval. We were not able to definitively determine the cause of the over-grouting. After hardening for 48-hours it was impractical in GZA's opinion to attempt to remove the excess grout and install the proposed sampling zone. GZA reviewed the in situ testing results, borehole televiewer logs and drilling logs to evaluate whether or not it would be beneficial to install the sampling zone at 118 feet. Given the relative hydraulic conductivities and the high angle of observed fracturing GZA decided to forego the mid-level sampling interval and installed the second dedicated well wizard sampling pump in the highest proposed sampling interval (70 to 80 feet below ground surface). On Tuesday March 11, a 2-foot bentonite seal was placed over the sampling interval and the remaining borehole (inside the 6-inch casing) was grouted to the surface.

As built installation details are as follows: ^①MW97-ML10A 2-inch schedule 80 PVC installed to 80 feet using 10-feet of 0.01 inch slot well screen; and ^②MW97-ML10B 2-inch schedule 80 PVC installed to 300 feet using 20-feet of 0.01 inch slot well screen. We believe this variation from the proposed well installations depths will not significantly impact our data quality objectives.

On March 11, 1997 GZA began a limited groundwater sampling round using full CLP protocols and QA/QC procedures as described in the SAP. The groundwater sampling, analytical and QA/QC protocols are summarized and attached in tabular form. During this groundwater sampling we sampled the three newly installed monitoring wells (MW97-54,



MW97-ML10A and MW97-ML10B) and resampled MW95-ML9C. We anticipate receiving the analytical data for this SDG by the week of April 14, 1997. Prior to sampling MW95-ML9C, MW97-ML10A, and MW97-ML10B by low flow protocols, three standing well volumes were removed and the wells allowed to recover. It should be noted that due to extremely low recovery rates ML10B was not allowed to full recover prior to sampling.

Residential Well Survey/Task 5A

GZA is currently finalizing the OU2/Task 5 Residential Well Report. We anticipate submission of this report to EPA and RIDEM review during the next reporting period. In addition, we sampled three OU2-area residential wells (RW31/004, RW43/007 and RW43/167) following the procedures identified in the SAP. The results of these residential well samples will be incorporated into the Risk Assessment.

UPCOMING EVENTS/ACTIVITIES

FIELD ACTIVITIES

Deep Multi-level Well Installation (MW97-ML10)/Task 4A

- Second round of sampling of the newly installed wells the week of April 7, 1997 after receiving the analytical data from the first round of sampling.
- "As-built" survey of newly installed monitoring well locations - anticipated completion the week of March 31, 1997.

Please note that field activities are highly dependent on the weather and the availability of subcontractors and equipment and are thus subject to change. We will notify EPA and RIDEM as such changes become evident.

REPORTS, CORRESPONDENCE AND MEETINGS

The summary report evaluating the 15 month Stream Flow Measurements/Task 3 surface water hydrology project has been completed and is undergoing internal technical review. GZA anticipates submitting this report to RIDEM and EPA by March 28, 1997.

GZA is currently reviewing the remaining schedule for the completion of the OU2 RI/FS process. We intend to issue a revised, detailed project schedule during the next reporting period.

KEY PERSONNEL

There have been no changes to the project staff.



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ANALYTICAL AND QA/QC SAMPLE SUMMARY
RECENT OU2 GROUNDWATER SAMPLING
Central Landfill - Johnston, Rhode Island

SAMPLE DELIVERY GROUPS	SAMPLING DATES	ANALYTICAL SAMPLES	TYPE OF ANALYSES ⁽¹⁾	QA/QC SAMPLES	COMMENTS
Groundwater Sampling (1-SGD)					
SDG #RW43	3/11 - 3/17/97	RW31/004 RW43/007 RW43/167 MW97-54 MW95-ML9C MW97-ML10A MW97-ML10B	FULL CLP(2) WATER QUALITY PARAMETERS (3)	EBGW092496 MW97-ML10A MS MW97-ML10A MSD MW97-55 TBGW031197 TBGW031297 TBGW031397 TBGW031497 TBGW031797	Peristaltic pump blank Matrix Spike Matrix Spike Duplicate Blind Duplicate for MW97-54 Trip Blank Trip Blank Trip Blank Trip Blank Trip Blank

NOTES:

- 1) Analytical Method requirements are described in the November 6, 1995 "Sampling and Analysis Plan - Final Draft" (SAP) and "Quality Assurance Project Plan - Final Draft" (QAPP) for the Operable Unit 2 Remedial Investigation Central Landfill.
- 2) Full CLP includes TCL Volatiles and semi-volatiles with GC/MS library search, PCBs and pesticides, TAL metals including cyanide, and a standard CLP data package for each.
- 3) Water Quality Parameters for groundwater samples include the 15 analytes presented on Table 2, page 6 of the SAP.

TABLES

OU2/TASK 1 - ROUND 2
ANALYTICAL AND QA/QC SAMPLE SUMMARY
Central Landfill - Johnston, Rhode Island

SAMPLE DELIVERY GROUPS	SAMPLING DATES	ANALYTICAL SAMPLES	TYPE OF ANALYSES ⁽¹⁾	QA/QC SAMPLES	COMMENTS
Soil Samples (1-SDG)					
SDG #SS02	10/1 - 10/2/96	SS95-02 SS95-02A SS95-02B SS95-09 SS95-09A SS95-09B	TAL MET & CN (2)	EBSS100296 SS95-15 SS95-02MS SS95-02MSD	Equipment Blank Blind Duplicate of SS95-09 Matrix Spike Matrix Spike Duplicate
Sediment Samples (1-SDG)					
SDG #SED46	10/2 - 10/3/96	SED96-46 SED96-48 SED95-49	FULL CLP (3) WET CHEMISTRY (4)	TBSED100296 TBSED100396 EBSED100296 SED96-48MS SED96-48MSD SED96-50	Trip Blank Trip Blank Equipment Blank Matrix Spike Matrix Spike Duplicate Blind Duplicate of SED96-46
Surface Water Samples (4-SDGs)					
SDG #SW17 Inorganics Only	10/2 - 10/4/96	SW95-14 SW95-15 SW95-16 SW95-17 SW95-19 SW95-20 SW95-22 SW95-34 SW95-35 SW95-37 SW95-40 SW95-41 SW95-42 SW95-43 SW95-45 SW96-46 SW96-48 SW96-49	T. MET & T.CN (5) D. MET	EBSW100296 SW95-48MS SW95-48MSD SW95-18 SW95-36	Equipment Blank Matrix Spike Matrix Spike Duplicate Blind Duplicate for SW95-41 Blind Duplicate for SW95-37

OU2/TASK 1 - ROUND 2
ANALYTICAL AND QA/QC SAMPLE SUMMARY
Central Landfill - Johnston, Rhode Island

SAMPLE DELIVERY GROUPS	SAMPLING DATES	ANALYTICAL SAMPLES	TYPE OF ANALYSES ⁽¹⁾	QA/QC SAMPLES	COMMENTS
SDG #SW44 Inorganics Only	10/4 - 10/7/96	SW95-01 SW95-03 SW95-04 SW95-05 SW95-06 SW95-07 SW95-08 SW95-09 SW95-25 SW95-26 SW95-28 SW95-44 SW95-47 SW95-49	T. MET & T.CN D. MET	SW95-01MS SW95-01MSD	Matrix Spike Matrix Spike Duplicate No equipment blank was taken from surface water during this SDG. Two blind duplicates were reported in the SDG above.
SDG #SW10 Inorganics Only	10/8 - 10/9/96	SW95-10 SW95-11 SW95-12 SW95-13 SW95-02 SW95-21 SW95-23 SW95-24 SW95-27 SW95-30 SW95-34 SW95-38 SW95-39	T. MET & T.CN D. MET	SW95-33 EBSW100796 SW95-10 MS SW95-10 MSD	Blind Duplicate for SW95-21 Equipment Blank Matrix Spike Matrix Spike Duplicate

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OU2/TASK 1 - ROUND 2
ANALYTICAL AND QA/QC SAMPLE SUMMARY
Central Landfill - Johnston, Rhode Island

SAMPLE DELIVERY GROUPS	SAMPLING DATES	ANALYTICAL SAMPLES	TYPE OF ANALYSES ⁽¹⁾	QA/QC SAMPLES	COMMENTS
SDG #SW17 Organics Only	10/2 - 10/4/96	SW95-03 SW95-06 SW95-14 SW95-17 SW95-22 SW95-28 SW95-34 SW95-41 SW95-42 SW95-45 SW96-46 SW96-47 SW96-48 SW96-49	CLP VOC, SVOC & PCB/PEST WATER QUALITY PARAMETERS (6)	TBSW100296 TBSW100396 TBSW100496 EBSW100296 SW95-48MS SW95-48MSD SW95-18	Trip Blank Trip Blank Trip Blank Equipment Blank Matrix Spike Matrix Spike Duplicate Blind Duplicate for SW95-41

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OU2/TASK 1 - ROUND 2
ANALYTICAL AND QA/QC SAMPLE SUMMARY
Central Landfill - Johnston, Rhode Island

SAMPLE DELIVERY GROUPS	SAMPLING DATES	ANALYTICAL SAMPLES	TYPE OF ANALYSES ⁽¹⁾	QA/QC SAMPLES	COMMENTS
Groundwater Sampling (1-SGD)					
SDG #WE16	9/23 - 9/26/96	WE85-16 WE85-18 WE87-8 WE87-17 MW95-47 MW95-47S MW95-48 MW95-48S MW95-49 MW95-50 MW95-51 MW95-52 MW95-53 MW95-ML9A MW95-ML9B MW95-ML9C	FULL CLP WATER QUALITY PARAMETERS (7) TAL T.MET & T.CN And D.MET Only (8)	TBGW092496A TBGW092496B EBGW092496 MW95-53 MS MW95-53 MSD MW95-54 TBGW092596 TBGW092696	Trip Blank (results lost) Trip Blank (results lost) Submersible pump blank Matrix Spike Matrix Spike Duplicate Blind Duplicate for MW95-48S Trip Blank Trip Blank

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OU2/TASK 1 - ROUND 2
ANALYTICAL AND QA/QC SAMPLE SUMMARY
Central Landfill - Johnston, Rhode Island

SAMPLE DELIVERY GROUPS	SAMPLING DATES	ANALYTICAL SAMPLES	TYPE OF ANALYSES ⁽¹⁾	QA/QC SAMPLES	COMMENTS
Water Samples Resampled					
SDG#54	11/8 - 11/11/96	MW95-ML9A MW95-ML9B MW95-ML9C MW95-51 MW95-52 SW95-14 SW95-41	CLP TCL VOC (9)	EBRS111196 MW95-ML9A MS MW95-ML9A MSD MW95-54 SW95-18 TBR5110896 TBR5111196	Submersible pump blank Matrix Spike Matrix Spike Duplicate Blind Duplicate for MW95-ML9C Blind Duplicate for SW95-41 Trip Blank Trip Blank

NOTES:

- 1) Analytical Method requirements are described in the November 6, 1995 "Sampling and Analysis Plan - Final Draft" (SAP) and "Quality Assurance Project Plan - Final Draft" (QAPP) for the Operable Unit 2 Remedial Investigation Central Landfill.
- 2) Soil Samples were sampled for the 23 TAL metals including cyanide only. No wet chemistry or other analyses will be performed.
- 3) Full CLP includes TCL Volatiles and semi-volatiles with GC/MS library search, PCBs and pesticides, TAL metals including cyanide, and a standard CLP data package for each.
- 4) Wet Chemistry Parameters for Sediment Samples include TOC, pH, and Acid Volatile Sulfides/Simultaneously Extracted Metals (AVS/SEM).
- 5) Due to pervious surface water characterization 75 percent of sampling stations were analyzed for TAL total metals and total cyanide only. CLP Dissolved metals were filtered in the field using a 45 micron filter and include the 23 TAL elements but not cyanide.
- 6) Water Quality Parameters for Surface Water samples include Ammonia, Nitrate, Nitrite, TKN, TSS, TDS, Hardness and Total Phosphorus. The laboratory recorded the samples delivered in chronological order regardless of the differences in analytical regimes.
- 7) Water Quality Parameters for groundwater samples include the 15 analytes presented on Table 2, page 6 of the SAP.
- 8) Due to previous groundwater characterization analytical samples from background wells were submitted for Total and Dissolved Metals, Total Cyanide and Water Quality Parameters. Background wells are designated as WE65-16, WE85-18, WE87-8 and WE87-17.
- 9) For various reasons reported in the project narratives these 8 target samples were resampled for their volatile organic constituents.

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Table 1
Inorganic Results for Surficial Soils
Central Landfill OU2 - Round 2

		SS95-02			SS95-02A			SS95-02B			SS95-09		
		SS02100196			SS02A100196			SS02B100196			SS09100196		
		10/01/96	SQL	Q	10/01/96	SQL	Q	10/01/96	SQL	Q	10/01/96	SQL	Q
Aluminum, total	mg/kg	5510	1.6	J	4620	1.6	J	7430	1.6	J	9810	1.6	J
Antimony, total	mg/kg	ND	0.79	UJ	ND	0.86	UJ	ND	0.75	UJ	ND	0.87	UJ
Arsenic, total	mg/kg	ND	5.3	UJ	ND	5.7	UJ	ND	5.3	UJ	9.3	0.4	
Barium, total	mg/kg	37.3	0.4	J	28.0	0.4	J	33.3	0.4	J	68.8	0.4	J
Beryllium, total	mg/kg	1.8	0.04		1.5	0.04		0.90	0.04	J	3.0	0.04	
Cadmium, total	mg/kg	ND	0.08	UJ	ND	0.09	UJ	ND	0.08	UJ	ND	0.09	UJ
Calcium, total	mg/kg	3180	0.8		1580	0.8		1490	0.8		1960	0.8	
Chromium, total	mg/kg	5.8	0.06	J	4.8	0.06	J	8.3	0.06	J	8.1	0.06	J
Cobalt, total	mg/kg	3.8	0.06	J	3.0	0.06	J	4.1	0.06	J	5.7	0.06	J
Copper, total	mg/kg	ND	11.5	U	ND	7.7	U	13.4	0.2		20.5	0.2	
Iron, total	mg/kg	10800	1.0		10400	1.0		11600	1.0		22000	1.0	
Lead, total	mg/kg	15.2	0.2	J	13.5	0.2	J	49.6	0.2	J	51.5	0.2	J
Magnesium, total	mg/kg	984	1.0	J	672	1.0	J	1130	1.0	J	1530	1.0	J
Manganese, total	mg/kg	379	0.06	J	133	0.06	J	325	0.06	J	607	0.06	J
Mercury, total	mg/kg	ND	0.07	U	ND	0.04	U	ND	0.06	U	ND	0.07	U
Nickel, total	mg/kg	8.5	0.2	J	8.5	0.2	J	7.6	0.2	J	6.4	0.2	J
Potassium, total	mg/kg	906	100	J	705	100	J	512	100	J	2140	100	
Selenium, total	mg/kg	2.4	1.0	J	ND	1.4	UJ	ND	1.3	UJ	ND	1.4	UJ
Silver, total	mg/kg	ND	0.53	U	ND	0.57	U	ND	0.5	U	ND	0.58	U
Sodium, total	mg/kg	559	18	J	ND	368	U	ND	282	U	808	18	J
Thallium, total	mg/kg	ND	1.4	UJ	ND	0.86	UJ	ND	0.75	UJ	ND	0.87	UJ
Vanadium, total	mg/kg	24.4	0.1	J	19.0	0.1	J	21.2	0.1	J	19.5	0.1	J
Zinc, total	mg/kg	84.6	0.2	J	76.4	0.2	J	86.1	0.2	J	190	0.2	J
Cyanide, total	mg/kg	ND	1.6	U	ND	1.4	U	ND	1.2	U	ND	1.4	U
Percent Solids		60			69			79			69		

DRAFT

Table 1
Inorganic Results for Surficial Soils
Central Landfill OU2 - Round 2

		SS95-09			SS95-09A			SS95-09B			Equipblk		
		SS15100196BD			SS09A100196			SS09B100196			EBSS100296		
		10/01/96	SQL	Q	10/01/96	SQL	Q	10/01/96	SQL	Q	10/02/96	SQL	Q
Aluminum, total	mg/kg	10200	1.6	J	8530	1.6	J	2760	1.6	J	ND	8.0	U
Antimony, total	mg/kg	ND	0.79	UJ	ND	0.61	UJ	ND	0.66	UJ	ND	3.0	UJ
Arsenic, total	mg/kg	8.7	0.4		ND	4.6	UJ	ND	3	UJ	7.9	10.0	J
Barium, total	mg/kg	73.2	0.4	J	24.1	0.4	J	20.0	0.4	J	ND	2.0	U
Beryllium, total	mg/kg	3.2	0.04		2.5	0.04		1.0	0.04	J	ND	0.20	U
Cadmium, total	mg/kg	ND	0.08	UJ	ND	0.06	UJ	ND	0.07	UJ	ND	0.30	UJ
Calcium, total	mg/kg	2000	0.8		252	0.8	J	593	0.8	J	99.5	4.0	J
Chromium, total	mg/kg	10.0	0.06	J	2.9	0.06	J	2.0	0.06	J	ND	0.30	U
Cobalt, total	mg/kg	6.0	0.06	J	3.2	0.06	J	2.0	0.06	J	ND	0.30	U
Copper, total	mg/kg	16.7	0.2		8.8	0.2		ND	5.8	U	8.4	1.0	J
Iron, total	mg/kg	21600	1.0		11300	1.0		6980	1.0		47.4	5.0	J
Lead, total	mg/kg	56.1	0.2	J	24.7	0.2	J	16.6	0.2	J	2.4	1.0	J
Magnesium, total	mg/kg	1550	1.0	J	313	1.0	J	356	1.0	J	ND	5.0	U
Manganese, total	mg/kg	588	0.06	J	254	0.06	J	188	0.06	J	0.93	0.30	J
Mercury, total	mg/kg	ND	0.06	U	ND	0.05	U	ND	0.06	U	ND	0.12	U
Nickel, total	mg/kg	6.4	0.2	J	4.0	0.2	J	8.6	0.2	J	1.0	1.0	J
Potassium, total	mg/kg	2210	100		388	100	J	568	100	J	ND	500	U
Selenium, total	mg/kg	ND	1.3	UJ	ND	1.0	UJ	ND	1.1	UJ	ND	5.0	UJ
Silver, total	mg/kg	ND	0.53	U	ND	0.41	U	ND	0.44	U	ND	2.0	U
Sodium, total	mg/kg	760	18	J	ND	238	U	ND	173	U	730	90.0	J
Thallium, total	mg/kg	ND	0.79	UJ	ND	0.61	UJ	ND	0.66	UJ	ND	3.0	UJ
Vanadium, total	mg/kg	18.8	0.1	J	10.3	0.1	J	4.0	0.1	J	ND	0.5	U
Zinc, total	mg/kg	193	0.2	J	102	0.2	J	72.8	0.2	J	13.0	1.0	J
Cyanide, total	mg/kg	ND	1.5	U	ND	1.2	U	ND	1.2	U	ND	10.0	U
Percent Solids		68			83			84			0		

DRAFT

Table 2
Volatile Organic Results for Sediments
Central Landfill OU2 - Round 2

		SED96-46			SED96-46		
		SED46100296			SED50100296BD		
		10/02/96	SQL	Q	10/02/96	SQL	Q
Chloromethane	ug/kg	ND	22	U	ND	26	U
Bromomethane	ug/kg	ND	22	U	ND	26	U
Vinyl Chloride	ug/kg	ND	22	U	ND	26	U
Chloroethane	ug/kg	ND	22	U	ND	26	U
Methylene Chloride	ug/kg	ND	44	U	ND	68	U
Acetone	ug/kg	ND	22	U	ND	26	U
Carbon Disulfide	ug/kg	3	22	J	ND	26	U
1,1-Dichloroethene	ug/kg	ND	22	U	ND	26	U
1,1-Dichloroethane	ug/kg	ND	22	U	ND	26	U
1,2-Dichloroethene (total)	ug/kg	ND	22	U	ND	26	U
Chloroform	ug/kg	ND	22	U	ND	26	U
1,2-Dichloroethane	ug/kg	ND	22	U	ND	26	U
Methyl ethyl ketone	ug/kg	ND	22	U	ND	26	U
1,1,1-Trichloroethane	ug/kg	ND	22	U	27	26	U
Carbon Tetrachloride	ug/kg	ND	22	U	ND	26	U
Bromodichloromethane	ug/kg	ND	22	U	ND	26	U
1,2-Dichloropropane	ug/kg	ND	22	U	ND	26	U
cis-1,3-Dichloropropene	ug/kg	ND	22	U	ND	26	U
Trichloroethene	ug/kg	ND	22	U	ND	26	U
Dibromochloromethane	ug/kg	ND	22	U	ND	26	U
1,1,2-Trichloroethane	ug/kg	ND	22	U	ND	26	U
Benzene	ug/kg	ND	22	U	ND	26	U
trans-1,3-Dichloropropene	ug/kg	ND	22	U	ND	26	U
Bromoform	ug/kg	ND	22	U	ND	26	U
4-Methyl-2-Pentanone	ug/kg	ND	22	U	ND	26	U
2-Hexanone	ug/kg	ND	22	U	ND	26	U
Tetrachloroethene	ug/kg	ND	22	U	3	26	J
1,1,2,2-Tetrachloroethane	ug/kg	ND	22	U	ND	26	U
Toluene	ug/kg	ND	22	U	ND	26	U
Chlorobenzene	ug/kg	ND	22	U	ND	26	U
Ethylbenzene	ug/kg	ND	22	U	ND	26	U
Styrene	ug/kg	ND	22	U	ND	26	U
Xylenes	ug/kg	ND	22	U	ND	26	U
Total Volatile Organics	ug/kg	3			30		
V TICs Concentration	ug/kg	16		J	27		J
V TICs Number	#	1			1		
V Dilution Factor	—	1			1		
V Percent Moisture	%	77			81		

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Table 2
Volatile Organic Results for Sediments
Central Landfill OU2 - Round 2

		SED96-48			SED96-49		
		SED48100396			SED49100296		
		10/03/96	SQL	Q	10/02/96	SQL	Q
Chloromethane	ug/kg	ND	83	U	ND	25	U
Bromomethane	ug/kg	ND	83	U	ND	25	U
Vinyl Chloride	ug/kg	ND	83	U	ND	25	U
Chloroethane	ug/kg	ND	83	U	ND	25	U
Methylene Chloride	ug/kg	ND	250	U	ND	67	U
Acetone	ug/kg	ND	130	U	ND	25	U
Carbon Disulfide	ug/kg	ND	83	U	ND	25	U
1,1-Dichloroethene	ug/kg	ND	83	U	ND	25	U
1,1-Dichloroethane	ug/kg	ND	83	U	ND	25	U
1,2-Dichloroethene (total)	ug/kg	ND	83	U	ND	25	U
Chloroform	ug/kg	ND	83	U	ND	25	U
1,2-Dichloroethane	ug/kg	ND	83	U	ND	25	U
Methyl ethyl ketone	ug/kg	ND	83	U	ND	25	U
1,1,1-Trichloroethane	ug/kg	ND	83	U	ND	25	U
Carbon Tetrachloride	ug/kg	ND	83	U	ND	25	U
Bromodichloromethane	ug/kg	ND	83	U	ND	25	U
1,2-Dichloropropane	ug/kg	ND	83	U	ND	25	U
cis-1,3-Dichloropropene	ug/kg	ND	83	U	ND	25	U
Trichloroethene	ug/kg	ND	83	U	ND	25	U
Dibromochloromethane	ug/kg	ND	83	U	ND	25	U
1,1,2-Trichloroethane	ug/kg	ND	83	U	ND	25	U
Benzene	ug/kg	ND	83	U	ND	25	U
trans-1,3-Dichloropropene	ug/kg	ND	83	U	ND	25	U
Bromoform	ug/kg	ND	83	U	ND	25	U
4-Methyl-2-Pentanone	ug/kg	ND	83	U	ND	25	U
2-Hexanone	ug/kg	ND	83	U	ND	25	U
Tetrachloroethene	ug/kg	ND	83	U	ND	25	U
1,1,2,2-Tetrachloroethane	ug/kg	ND	83	U	ND	25	U
Toluene	ug/kg	ND	83	U	ND	25	U
Chlorobenzene	ug/kg	ND	83	U	ND	25	U
Ethylbenzene	ug/kg	ND	83	U	ND	25	U
Styrene	ug/kg	ND	83	U	ND	25	U
Xylenes	ug/kg	ND	83	U	ND	25	U
Total Volatile Organics	ug/kg	0			0		
V TICs Concentration	ug/kg	150		J	32		J
V TICs Number	#	1			1		
V Dilution Factor	—	1			1		
V Percent Moisture	%	94			80		

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Table 2
Volatile Organic Results for Sediments
Central Landfill OU2 - Round 2

		Equipblk			Tripblk		
		EBS100296			TBS100296		
		10/02/96	SQL	Q	10/02/96	SQL	Q
Chloromethane	ug/kg	2	1		ND	1	U
Bromomethane	ug/kg	ND	1	U	ND	1	U
Vinyl Chloride	ug/kg	ND	1	U	ND	1	U
Chloroethane	ug/kg	ND	1	U	ND	1	U
Methylene Chloride	ug/kg	ND	1	U	0.9	1	J
Acetone	ug/kg	4	1	BJ	3	1	BJ
Carbon Disulfide	ug/kg	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/kg	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/kg	ND	1	U	ND	1	U
1,2-Dichloroethene (total)	ug/kg	ND	1	U	ND	1	U
Chloroform	ug/kg	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/kg	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/kg	ND	5	UR	ND	5	UR
1,1,1-Trichloroethane	ug/kg	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/kg	ND	1	U	ND	1	U
Bromodichloromethane	ug/kg	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/kg	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/kg	ND	1	U	ND	1	U
Trichloroethene	ug/kg	1	1		0.7	1	J
Dibromochloromethane	ug/kg	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/kg	ND	1	U	ND	1	U
Benzene	ug/kg	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/kg	ND	1	U	ND	1	U
Bromoform	ug/kg	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/kg	ND	5	U	ND	5	U
2-Hexanone	ug/kg	ND	5	U	ND	5	U
Tetrachloroethene	ug/kg	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/kg	ND	1	U	ND	1	U
Toluene	ug/kg	ND	1	U	ND	1	U
Chlorobenzene	ug/kg	ND	1	U	ND	1	U
Ethylbenzene	ug/kg	ND	1	U	ND	1	U
Styrene	ug/kg	ND	1	U	ND	1	U
Xylenes	ug/kg	ND	1	U	ND	1	U
Total Volatile Organics		ug/kg	7		5		
V TICs Concentration		ug/kg	0		0		
V TICs Number		#	0		0		
V Dilution Factor		---	1		1		
V Percent Moisture		%	100		100		

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Table 2
Volatile Organic Results for Sediments
Central Landfill OU2 - Round 2

		Triplk		
		TBSED100396		
		10/03/96	SQL	Q
Chloromethane	ug/kg		1	
Bromomethane	ug/kg	ND	1	U
Vinyl Chloride	ug/kg	ND	1	U
Chloroethane	ug/kg	ND	1	U
Methylene Chloride	ug/kg	1.0	1	J
Acetone	ug/kg	5	1	BJ
Carbon Disulfide	ug/kg	0.6	1	J
1,1-Dichloroethene	ug/kg	ND	1	U
1,1-Dichloroethane	ug/kg	ND	1	U
1,2-Dichloroethene (total)	ug/kg	ND	1	U
Chloroform	ug/kg	ND	1	U
1,2-Dichloroethane	ug/kg	ND	1	U
Methyl ethyl ketone	ug/kg	ND	5	UR
1,1,1-Trichloroethane	ug/kg	ND	1	U
Carbon Tetrachloride	ug/kg	ND	1	U
Bromodichloromethane	ug/kg	ND	1	U
1,2-Dichloropropane	ug/kg	ND	1	U
cis-1,3-Dichloropropene	ug/kg	ND	1	U
Trichloroethene	ug/kg	0.8	1	J
Dibromochloromethane	ug/kg	ND	1	U
1,1,2-Trichloroethane	ug/kg	ND	1	U
Benzene	ug/kg	ND	1	U
trans-1,3-Dichloropropene	ug/kg	ND	1	U
Bromoform	ug/kg	ND	1	U
4-Methyl-2-Pentanone	ug/kg	ND	5	U
2-Hexanone	ug/kg	ND	5	U
Tetrachloroethene	ug/kg	ND	1	U
1,1,2,2-Tetrachloroethane	ug/kg	ND	1	U
Toluene	ug/kg	ND	1	U
Chlorobenzene	ug/kg	ND	1	U
Ethylbenzene	ug/kg	ND	1	U
Styrene	ug/kg	ND	1	U
Xylenes	ug/kg	ND	1	U
Total Volatile Organics	ug/kg	7		
V TICs Concentration	ug/kg	0		
V TICs Number	#	0		
V Dilution Factor	—	1		
V Percent Moisture	%	100		

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Table 3
Semi Volatile Organic Results for Sediments
Central Landfill OU2 - Round 2

		SED96-46			SED96-46			SED96-48		
		SED46100296			SED50100296BD			SED48100396		
		10/02/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q
Phenol	ug/kg	110	860	J	160	740	J	ND	2700	U
bis(2-Chloroethyl)ether	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2-Chlorophenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
1,3-Dichlorobenzene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
1,4-Dichlorobenzene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
1,2-Dichlorobenzene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2-Methylphenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2,2-oxybis(1-Chloropropane)	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
4-Methylphenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
N-Nitroso-di-n-propylamine	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Hexachloroethane	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Nitrobenzene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Isophorone	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2-Nitrophenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2,4-Dimethylphenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
bis(2-Chloroethoxy)methane	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2,4-Dichlorophenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
1,2,4-Trichlorobenzene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Naphthalene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	UJ
4-Chloroaniline	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Hexachlorobutadiene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
4-Chloro-3-methylphenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2-Methylnaphthalene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Hexachlorocyclopentadiene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2,4,6-Trichlorophenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2,4,5-Trichlorophenol	ug/kg	ND	2200	UJ	ND	1900	UJ	ND	6900	U
2-Chloronaphthalene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2-Nitroaniline	ug/kg	ND	2200	UJ	ND	1900	UJ	ND	6900	U
Dimethylphthalate	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Acenaphthylene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2,6-Dinitrotoluene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
3-Nitroaniline	ug/kg	ND	2200	UJ	ND	1900	UJ	ND	6900	UJ
Acenaphthene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2,4-Dinitrophenol	ug/kg	ND	2200	UJ	ND	1900	UJ	ND	6900	U
4-Nitrophenol	ug/kg	ND	2200	UJ	ND	1900	UJ	ND	6900	U
Dibenzofuran	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
2,4-Dinitrotoluene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Diethylphthalate	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
4-Chlorophenyl-phenylether	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Fluorene	ug/kg	ND	2200	UJ	ND	1900	UJ	ND	6900	U
4-Nitroaniline	ug/kg	ND	2200	UJ	ND	1900	UJ	ND	6900	UJ
2-methyl-4,6-dinitrophenol	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
N-Nitrosodiphenylamine (1)	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
4-Bromophenyl-phenylether	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Hexachlorobenzene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Pentachlorophenol	ug/kg	ND	2200	UJ	ND	1900	UJ	ND	6900	U
Phenanthrene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Anthracene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Carbazole	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	UJ
Di-n-butylphthalate	ug/kg	ND	860	UJ	ND	740	UJ	280	2700	J
Fluoranthene	ug/kg	92	860	J	ND	740	UJ	290	2700	J
Pyrene	ug/kg	100	860	J	ND	740	UJ	ND	2700	U
Butylbenzylphthalate	ug/kg	90	860	J	ND	740	UJ	ND	2700	UJ
3,3'-Dichlorobenzidine	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Benzo(a)anthracene	ug/kg	ND	860	UJ	ND	740	U	ND	2700	U
Chrysene	ug/kg	ND	860	UJ	ND	740	U	ND	2700	U
bis(2-Ethylhexyl)phthalate	ug/kg	ND	860	UJ	2400	740	B	ND	2700	U
Di-n-octylphthalate	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Benzo(b)fluoranthene	ug/kg	ND	860	UJ	140	740	J	ND	2700	U
Benzo(k)fluoranthene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Benzo(a)pyrene	ug/kg	ND	860	UJ	ND	740	U	ND	2700	U
Indeno(1,2,3-cd)pyrene	ug/kg	ND	860	UJ	ND	740	U	ND	2700	U
Dibenz(a,h)anthracene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Benzo(g,h,i)perylene	ug/kg	ND	860	UJ	ND	740	UJ	ND	2700	U
Total SVOCs	ug/kg	392			2700			570		
S TICs Concentration	ug/kg	150,630		J	44,460		J	474,000		J
S TICs Number	#	26			28			27		
S-Dilution Factor	---	1			1			1		
S-Percent Moisture	%	81			78			94		

Table 3
Semi Volatile Organic Results for Sediments
Central Landfill OU2 - Round 2

		SED96-49			Equipbk		
		SED49100296			EBSED100296		
		10/02/96	SQL	Q	10/02/96	SQL	Q
Phenol	ug/kg	ND	680	UJ	ND	5	U
bis(2-Chloroethyl)ether	ug/kg	ND	680	UJ	ND	5	U
2-Chlorophenol	ug/kg	ND	680	UJ	ND	5	U
1,3-Dichlorobenzene	ug/kg	ND	680	UJ			
1,4-Dichlorobenzene	ug/kg	ND	680	UJ			
1,2-Dichlorobenzene	ug/kg	ND	680	UJ			
2-Methylphenol	ug/kg	ND	680	UJ	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	680	UJ	ND	5	U
4-Methylphenol	ug/kg	ND	680	UJ	ND	5	U
N-Nitroso-di-n-propylamine	ug/kg	ND	680	UJ	ND	5	U
Hexachloroethane	ug/kg	ND	680	UJ	ND	5	U
Nitrobenzene	ug/kg	ND	680	UJ	ND	5	U
Isophorone	ug/kg	ND	680	UJ	ND	5	U
2-Nitrophenol	ug/kg	ND	680	UJ	ND	5	U
2,4-Dimethylphenol	ug/kg	ND	680	UJ	ND	5	U
bis(2-Chloroethoxy)methane	ug/kg	ND	680	UJ	ND	5	U
2,4-Dichlorophenol	ug/kg	ND	680	UJ	ND	5	U
1,2,4-Trichlorobenzene	ug/kg	ND	680	UJ	ND	5	U
Naphthalene	ug/kg	ND	680	UJ	ND	5	U
4-Chloroaniline	ug/kg	ND	680	UJ	ND	5	U
Hexachlorobutadiene	ug/kg	ND	680	UJ	ND	5	U
4-Chloro-3-methylphenol	ug/kg	ND	680	UJ	ND	5	U
2-Methylnaphthalene	ug/kg	ND	680	UJ	ND	5	U
Hexachlorocyclopentadiene	ug/kg	ND	680	UJ	ND	5	U
2,4,6-Trichlorophenol	ug/kg	ND	680	UJ	ND	5	U
2,4,5-Trichlorophenol	ug/kg	ND	1700	UJ	ND	20	U
2-Chloronaphthalene	ug/kg	ND	680	UJ	ND	5	U
2-Nitroaniline	ug/kg	ND	1700	UJ	ND	20	U
Dimethylphthalate	ug/kg	ND	680	UJ	ND	5	U
Acenaphthylene	ug/kg	ND	680	UJ	ND	5	U
2,6-Dinitrotoluene	ug/kg	ND	680	UJ	ND	5	U
3-Nitroaniline	ug/kg	ND	1700	UJ	ND	20	U
Acenaphthene	ug/kg	ND	680	UJ	ND	5	U
2,4-Dinitrophenol	ug/kg	ND	1700	UJ	ND	20	U
4-Nitrophenol	ug/kg	ND	1700	UJ	ND	20	U
Dibenzofuran	ug/kg	ND	680	UJ	ND	5	U
2,4-Dinitrotoluene	ug/kg	ND	680	UJ	ND	5	U
Diethylphthalate	ug/kg	ND	680	UJ	ND	5	U
4-Chlorophenyl-phenylether	ug/kg	ND	680	UJ	ND	5	U
Fluorene	ug/kg	ND	1700	UJ	ND	5	U
4-Nitroaniline	ug/kg	ND	1700	UJ	ND	20	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	680	UJ	ND	20	U
N-Nitrosodiphenylamine (1)	ug/kg	ND	680	UJ	ND	5	U
4-Bromophenyl-phenylether	ug/kg	ND	680	UJ	ND	5	U
Hexachlorobenzene	ug/kg	ND	680	UJ	ND	5	U
Pentachlorophenol	ug/kg	ND	1700	UJ	ND	20	U
Phenanthrene	ug/kg	120	680	J	ND	5	U
Anthracene	ug/kg	ND	680	UJ	ND	5	U
Carbazole	ug/kg	ND	680	UJ			
Di-n-butylphthalate	ug/kg	ND	680	UJ	ND	5	U
Fluoranthene	ug/kg	220	680	J	ND	5	U
Pyrene	ug/kg	210	680	J	ND	5	U
Butylbenzylphthalate	ug/kg	ND	680	UJ	ND	5	U
3,3'-Dichlorobenzidine	ug/kg	ND	680	UJ	ND	5	U
Benzo(a)anthracene	ug/kg	78	680	J	ND	5	U
Chrysene	ug/kg	140	680	J	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/kg	ND	680	UJ	64	5	
Di-n-octylphthalate	ug/kg	ND	680	UJ	ND	5	U
Benzo(b)fluoranthene	ug/kg	140	680	J	ND	5	U
Benzo(k)fluoranthene	ug/kg	ND	680	UJ	ND	5	U
Benzo(a)pyrene	ug/kg	78	680	J	ND	5	U
Indeno(1,2,3-cd)pyrene	ug/kg	70	680	J	ND	5	U
Dibenz(a,h)anthracene	ug/kg	ND	680	UJ	ND	5	U
Benzo(g,h,i)perylene	ug/kg	ND	680	UJ	ND	5	U
Total SVOCs	ug/kg	1057			64		
S TICs Concentration	ug/kg	127,410		J	0		
S TICs Number	#	30			0		
S-Dilution Factor	---	1			1		
S-Percent Moisture	%	76			0		

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Table 4
PCB/Pesticide Results for Sediments
Central Landfill OU2 - Round 2

		SED96-46			SED96-46			SED96-48			SED96-49		
		SED46100296			SED50100296BD			SED48100396			SED49100296		
		10/02/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q
alpha-BHC	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
beta-BHC	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
delta-BHC	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
gamma-BHC	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
Heptachlor	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
Aldrin	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
Heptachlor-epoxide	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
Endosulfan I	ug/kg	ND	4.4	UJ	ND	7.4	UJ	ND	27	U	ND	6.8	UJ
Dieldrin	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U	ND	6.8	UJ
4,4'-DOE	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U	ND	6.8	UJ
Endrin	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	P	ND	6.8	UJ
Endosulfan II	ug/kg	ND	8.6	UJ	ND	7.4	UJ	36	27	U	ND	6.8	UJ
4,4'-DDD	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U	ND	6.8	UJ
Endosulfan sulfate	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U	ND	6.8	UJ
4,4'-DDT	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U	ND	35	UJ
Methoxychlor	ug/kg	ND	44	UJ	ND	38	UJ	ND	140	U	ND	6.8	UJ
Endrin ketone	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U	ND	6.8	UJ
Endrin aldehyde	ug/kg	ND	8.6	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
alpha-Chlordane	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	3.5	UJ
gamma-Chlordane	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U	ND	350	UJ
Toxaphene	ug/kg	ND	440	UJ	ND	380	UJ	ND	1400	U	ND	68	UJ
PCB 1016	ug/kg	ND	86	UJ	ND	74	UJ	ND	270	U	ND	140	UJ
PCB 1221	ug/kg	ND	170	UJ	ND	150	UJ	ND	170	U	ND	68	UJ
PCB 1232	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U	ND	68	UJ
PCB 1242	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U	ND	68	UJ
PCB 1248	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U	ND	68	UJ
PCB 1254	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U	ND	68	UJ
PCB 1260	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U	ND	68	UJ
P-Dilution Factor	---	1			1			1			1		
P-Percent Moisture	%	81			78			94			76		

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Table 4
PCB/Pesticide Results for Sediments
Central Landfill OU2 - Round 2

		Equipblk		
		EBSED100296		
		10/02/96	SQL	Q
alpha-BHC	ug/kg	ND	0.050	U
beta-BHC	ug/kg	ND	0.050	U
delta-BHC	ug/kg	ND	0.050	U
gamma-BHC	ug/kg	ND	0.050	U
Heptachlor	ug/kg	ND	0.050	U
Aldrin	ug/kg	ND	0.050	U
Heptachlor-epoxide	ug/kg	ND	0.050	U
Endosulfan I	ug/kg	ND	0.050	U
Dieldrin	ug/kg	ND	0.10	U
4,4'-DDE	ug/kg	ND	0.10	U
Endrin	ug/kg	ND	0.10	U
Endosulfan II	ug/kg	ND	0.10	U
4,4'-DDD	ug/kg	ND	0.10	U
Endosulfan sulfate	ug/kg	ND	0.10	U
4,4'-DDT	ug/kg	ND	0.10	U
Methoxychlor	ug/kg	ND	0.50	U
Endrin ketone	ug/kg	ND	0.10	U
Endrin aldehyde	ug/kg	ND	0.100	U
alpha-Chlordane	ug/kg	ND	0.050	U
gamma-Chlordane	ug/kg	ND	0.050	U
Toxaphene	ug/kg	ND	5.0	U
PCB 1016	ug/kg	ND	1.0	U
PCB 1221	ug/kg	ND	2.0	U
PCB 1232	ug/kg	ND	1.0	U
PCB 1242	ug/kg	ND	1.0	U
PCB 1248	ug/kg	ND	1.0	U
PCB 1254	ug/kg	ND	1.0	U
PCB 1260	ug/kg	ND	1.0	U
P-Dilution Factor	---			
P-Percent Moisture	%			

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Table 5
Inorganic Results for Sediments
Central Landfill OU2 - Round 2

		SED96-46			SED96-46			SED96-48		
		SED46100296			SED50100296BD			SED48100396		
		10/02/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q
Aluminum, total	mg/kg	21200	1.6		15300	1.6		7060	1.6	
Antimony, total	mg/kg	ND	1.4	UJ	ND	0.95	UJ	ND	0.95	UJ
Arsenic, total	mg/kg	10.6	0.4		ND	5.2	UJ	ND	3.3	UJ
Barium, total	mg/kg	67.9	0.4	J	45.0	0.4	J	152	0.4	
Beryllium, total	mg/kg	24.1	0.04		19.9	0.04		30.8	0.04	
Cadmium, total	mg/kg	ND	0.94	UJ	1.6	0.06	J	6.90	0.06	
Calcium, total	mg/kg	1670	0.8	J	1180	0.8	J	6630	0.8	
Chromium, total	mg/kg	6.4	0.06		4.5	0.06	J	3.4	0.06	J
Cobalt, total	mg/kg	4.5	0.06	J	3.3	0.06	J	ND	2.4	UJ
Copper, total	mg/kg	13.3	0.2		7.6	0.2	J	16.1	0.2	
Iron, total	mg/kg	9480	1.0		9750	1.0		6240	1.0	
Lead, total	mg/kg	67.3	0.2		53.2	0.2		127	0.2	
Magnesium, total	mg/kg	1020	1.0	J	624	1.0	J	1010	1.0	J
Manganese, total	mg/kg	171	0.06		113	0.06		187	0.06	
Mercury, total	mg/kg	0.12	0.04	J	ND	0.07	UJ	0.41	0.04	J
Nickel, total	mg/kg	7.4	0.2	J	5.2	0.2	J	13.2	0.2	J
Potassium, total	mg/kg	799	100	J	397	100	J	242	100	J
Selenium, total	mg/kg	10.6	1.0		ND	1.6	UJ	ND	1.6	UJ
Silver, total	mg/kg	ND	0.92	UJ	ND	0.6	UJ	0.92	0.6	J
Sodium, total	mg/kg	585	18	J	524	18	J	571	18	J
Thallium, total	mg/kg	ND	1.4	UJ	ND	0.95	UJ	ND	0.95	UJ
Vanadium, total	mg/kg	15.2	0.1	J	11.8	0.1	J	23.7	0.1	
Zinc, total	mg/kg	154	0.2		112	0.2		754	0.2	
Cyanide, total	mg/kg	ND	5.1	UJ	ND	4.5	U	ND	1.7	U

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Table 5
Inorganic Results for Sediments
Central Landfill OU2 - Round 2

		SED96-49			Equipblk		
		SED49100296			EBSED100296		
		10/02/96	SQL	Q	10/02/96	SQL	Q
Aluminum, total	mg/kg	14500	1.6		68.3	8.0	J
Antimony, total	mg/kg	ND	1.2	UJ	ND	3.0	U
Arsenic, total	mg/kg	7.3	0.4		5.5	2.0	J
Barium, total	mg/kg	54	0.4	J	ND	2.0	
Beryllium, total	mg/kg	14.5	0.04		1.5	0.20	J
Cadmium, total	mg/kg	ND	0.29	UJ	1.3	0.30	J
Calcium, total	mg/kg	2700	0.8		157	4.0	J
Chromium, total	mg/kg	11.2	0.06		1.8	0.30	J
Cobalt, total	mg/kg	4.9	0.06	J	2.7	0.30	J
Copper, total	mg/kg	14.7	0.2		3.8	1.0	J
Iron, total	mg/kg	11800	1.0		91.5	5.0	J
Lead, total	mg/kg	116	0.2		2.7	1.0	J
Magnesium, total	mg/kg	1390	1.0	J	194	5.0	J
Manganese, total	mg/kg	267	0.06		5.0	0.30	J
Mercury, total	mg/kg	ND	0.1	UJ	ND	0.12	U
Nickel, total	mg/kg	7.9	0.2	J	ND	1.0	UJ
Potassium, total	mg/kg	747	100	J	ND	500	U
Selenium, total	mg/kg	ND	2.0	UJ	6.3	5.0	J
Silver, total	mg/kg	ND	0.8	UJ	ND	2.0	UJ
Sodium, total	mg/kg	993	18	J	366	90	J
Thallium, total	mg/kg	ND	1.2	UJ	ND	3.0	UJ
Vanadium, total	mg/kg	19.9	0.1	J	ND	0.50	U
Zinc, total	mg/kg	121	0.2		10.1	1.0	J
Cyanide, total	mg/kg	ND	4.2	U	ND	10.0	U

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Table 6
Wet Chemistry Results for Sediments
Central Landfill OU2 - Round 2

		SED96-46			SED96-46			SED96-48			SED96-49		
		SED46100296			SED50100396BD			SED48100396			SED49100396		
		10/02/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q
Cadmium	u mol/g	0.010	0.001		0.008	0.0005		0.036	0.0006		0.009	0.0004	
Copper	u mol/g	0.048	0.005		0.05	0.004		0.21	0.005		0.10	0.004	
Mercury	u mol/g	0.00019	0.0001		0.00016	0.00008		0.00015	0.0001		0.00011	0.00008	
Nickel	u mol/g	0.095	0.052		0.094	0.005		0.44	0.006		0.052	0.004	
Zinc	u mol/g	0.72	0.6		0.56	0.017		5.3	0.021		0.60	0.015	
AVS	u mol/g	0.35	0.1		0.19	0.09		7.5	0.11		0	0.08	
SEM/AVS Ratio	no unit	2.5			3.7			0.8					
Percent Organic Carbon	%												
Percent Solids	%	19			22			6			24		
Total Organic Carbon (TOC)	mg/kg	110,000	1.0		140,000	1.0		290,000	1.0		72,000	1.0	
pH	S.U.	5.9			5.3			5.3			5.8		

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Table 7
Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-47			MW95-47S			MW95-48		
		MW47092596			MW47S092596			MW48092696		
		09/25/96	SQL	Q	09/25/96	SQL	Q	09/26/96	SQL	Q
Chloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	0.8	1	J
Chloroethane	ug/l	ND	1	U	ND	2	U	ND	1	U
Methylene Chloride	ug/l	ND	2	U	ND	5	U	ND	2	U
Acetone	ug/l	ND	5	UR	ND	1	UR	ND	6	UR
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	2	1	
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	4	1	
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U	ND	5	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	1	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Trichloroethene	ug/l	ND	1	U	ND	1	U	6	1	
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Benzene	ug/l	ND	1	U	4	1		ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	5	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	1	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Chlorobenzene	ug/l	0.5	1	J	22	1		11	1	
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	2	1	
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Dilution Factor	---	1			1.0			1		
V TICs Concentration	ug/l	0			2		J	0		
V TICs Number	#	0			1			0		

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Table 7
Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-48S			MW95-48S			MW95-49		
		MW48S092696			MW54092696BD			MW49092696		
		09/26/96	SQL	Q	09/26/96	SQL	Q	09/26/96	SQL	Q
Chloromethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Bromomethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Vinyl Chloride	ug/l	0.8	1	J	0.8	1	J	ND	1	U
Chloroethane	ug/l	0.8	1	J	0.8	1	J	ND	1	U
Methylene Chloride	ug/l	ND	2	UJ	ND	2	UJ	ND	2	U
Acetone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Carbon Disulfide	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,1-Dichloroethane	ug/l	0.8	1	J	0.8	1	J	ND	1	U
cis-1,2-Dichloroethene	ug/l	0.9	1	J	0.9	1	J	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Chloroform	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	UJ	0.8	1	J	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Bromodichloromethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Trichloroethene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Dibromochloromethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Benzene	ug/l	11	1	J	11	1	J	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Bromoform	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	UJ	ND	5	UJ	ND	5	U
2-Hexanone	ug/l	ND	5	UJ	ND	5	UJ	ND	5	U
Tetrachloroethene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Toluene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Chlorobenzene	ug/l	79	1	J	93	1	J	ND	1	U
Ethylbenzene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Styrene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
Xylenes	ug/l	0.6	1	J	0.6	1	J	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	UJ	ND	1	UJ	ND	1	U
1,4-Dichlorobenzene	ug/l	4	1	J	4	1	J	ND	1	U
1,2-Dichlorobenzene	ug/l	2	1	J	2	1	J	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Dilution Factor	---	1			1			1		
V TICs Concentration	ug/l	12		J	17		J	0		
V TICs Number	#	4			5			0		

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Table 7
Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-50			MW95-51			MW95-52		
		MW50092596			MW51111196			MW52111196		
		09/25/96	SQL	Q	11/11/96	SQL	Q	11/11/96	SQL	Q
Chloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chloroethane	ug/l	1	1		ND	1	U	ND	1	UJ
Methylene Chloride	ug/l	ND	2	U	ND	2	U	ND	2	UJ
Acetone	ug/l	ND	5	UR	ND	5	U	ND	5	UJ
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1-Dichloroethane	ug/l	3	1		ND	1	U	ND	1	UJ
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Trichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Benzene	ug/l	1	1		ND	1	U	ND	1	UJ
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	UJ
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	UJ
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	UJ
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chlorobenzene	ug/l	12	1		ND	1	U	ND	1	UJ
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,4-Dichlorobenzene	ug/l	2	1		ND	1	U	0.9	1	J
1,2-Dichlorobenzene	ug/l	1	1		ND	1	U	ND	1	UJ
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Dilution Factor	—	1			1			1		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		

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Table 7
Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-53			MW95-ML9A			MW95-ML9B		
		MW53092596			ML9A110896			ML9B110896		
		09/25/96	SQL	Q	11/08/96	SQL	Q	11/08/96	SQL	Q
Chloromethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Bromomethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Methylene Chloride	ug/l	ND	2	UJ	ND	2	U	ND	2	U
Acetone	ug/l	ND	5	UR	ND	5	U	ND	5	U
Carbon Disulfide	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Trichloroethene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Dibromochloromethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Benzene	ug/l	0.8	1	J	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	UJ	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	UJ	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	UJ	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Chlorobenzene	ug/l	4	1	J	ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	UJ	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Dilution Factor	---	1			1			1		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		

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Table 7
Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-ML9C			MW95-ML9C			Equipbtk		
		MW54110896BD			ML9C110896			EBRS111196		
		11/08/96	SQL	Q	11/08/96	SQL	Q	11/11/96	SQL	Q
Chloromethane	ug/l	ND	1	U	0.6	1	J	ND	1	U
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methylene Chloride	ug/l	ND	2	U	ND	2	U	0.8	1	J
Acetone	ug/l	ND	5	U	ND	5	U	2	1	JB
Carbon Disulfide	ug/l	2	1	U	2	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U	0.9	1	J
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	2	5	J
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Trichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Benzene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Chlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Dilution Factor	---	1			1			1		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		

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Table 7
Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		Triplk			Triplk			Triplk		
		TBGW092396			TBGW092596			TBR5110896		
		09/23/96	SQL	Q	09/25/96	SQL	Q	11/08/96	SQL	Q
Chloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methylene Chloride	ug/l	0.6	2	J	0.6	2	J	0.6	2	J
Acetone	ug/l	ND	5	UR	ND	5	UR	2	1	JB
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Trichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Benzene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Chlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Dilution Factor	—	1			1			1		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		

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Table 7
Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		Tripbk		
		TBRS111196		
		11/11/96	SQL	Q
Chloromethane	ug/l	ND	1	U
Bromomethane	ug/l	ND	1	U
Vinyl Chloride	ug/l	ND	1	U
Chloroethane	ug/l	ND	1	U
Methylene Chloride	ug/l	ND	2	U
Acetone	ug/l	2	1	JB
Carbon Disulfide	ug/l	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U
Chloroform	ug/l	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR
Bromochloromethane	ug/l	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U
Bromodichloromethane	ug/l	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U
Trichloroethene	ug/l	ND	1	U
Dibromochloromethane	ug/l	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U
Benzene	ug/l	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U
Bromoform	ug/l	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U
2-Hexanone	ug/l	ND	5	U
Tetrachloroethene	ug/l	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U
Toluene	ug/l	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U
Chlorobenzene	ug/l	ND	1	U
Ethylbenzene	ug/l	ND	1	U
Styrene	ug/l	ND	1	U
Xylenes	ug/l	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR
Dilution Factor	---	1		
V TICs Concentration	ug/l	0		
V TICs Number	#	0		

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Table 8
Semi Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-47			MW95-47S			MW95-48		
		MW47092596			MW47092596			MW48092696		
		09/25/96	SQL	Q	09/25/96	SQL	Q	09/26/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	UJ	ND	20	UJ	ND	20	UJ
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
2-methylphenol-4,6-dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamines	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-c,d)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
S Dilution Factor	---	1			1			1		
S TICs Concentration	ug/l	0			105		J	0		
S TICs Number	#	0			6			0		

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Table 8
Semi Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-48S			MW95-48S			MW95-49		
		MW48S092696			MW54092696BD			MW49092696		
		09/26/96	SQL	Q	09/26/96	SQL	Q	09/26/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	UJ	ND	20	UJ	ND	20	UJ
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
2-methylphenol-4,6-dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamines	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-c,d)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
S Dilution Factor	—	1			1			1		
S TICs Concentration	ug/l	287		J	221		J	0		
S TICs Number	#	13			11			0		

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Table 8
Semi Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-50			MW95-51			MW95-52		
		MW50092596			MW51092496			MW52092496		
		09/25/96	SQL	Q	08/24/96	SQL	Q	09/24/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	UJ	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	U	ND	20	UJ	ND	20	UJ
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
2-methylphenol-4,6-dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamines	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-c,d)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
S Dilution Factor	—	1			1			1		
S TICs Concentration	ug/l	0			16		J	0		
S TICs Number	#	0			1			0		

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Table 8
Semi Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-53			MW95-ML9A			MW95-ML9B		
		MW53092596			ML9A092596			ML9B092596		
		09/25/96	SQL	Q	09/25/96	SQL	Q	09/25/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	UJ	ND	20	UJ	ND	20	UJ
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
2-methylphenol-4,6-dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamines	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-c,d)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
S Dilution Factor	---	1			1			1		
S TICs Concentration	ug/l	13		J	61		J	23		J
S TICs Number	#	1			1			1		

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Table 8
Semi Volatile Organic Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-ML9C			Equipblk		
		ML9C092596			EBGW092496		
		08/25/96	SQL	Q	09/24/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	UR	ND	5	UR
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	UJ	ND	20	UJ
Acenaphthene	ug/l	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U
2-methylphenol-4,6-dinitrophenol	ug/l	ND	20	U	ND	20	U
N-Nitrosodiphenylamines	ug/l	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	1	5	J
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U
Indeno(1,2,3-c,d)pyrene	ug/l	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U
S Dilution Factor	---	1			1		
S TICs Concentration	ug/l	92		J	0		
S TICs Number	#	2			0		

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Table 9
PCB/Pesticide Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-47			MW95-47S			MW95-48			MW95-48S		
		MW47092596			MW47S092596			MW48092696			MW48S092696		
		09/25/96	SQL	Q	09/25/96			09/26/96			09/26/96		
alpha-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
beta-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
delta-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
gamma-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Heptachlor	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Aldrin	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Heptachlor-epoxide	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Endosulfan I	ug/l	ND	0.01	U	0.023	0.01	P	ND	0.01	U	ND	0.01	U
Dieldrin	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	0.037	0.02	U
4,4'-DDE	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endrin	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endosulfan II	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
4,4'-DDD	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endosulfan-sulfate	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
4,4'-DDT	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Methoxychlor	ug/l	ND	0.1	U	ND	0.1	U	ND	0.1	U	ND	0.1	U
Endrin ketone	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endrin-aldehyde	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
alpha-Chlordane	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
gamma-Chlordane	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Toxaphene	ug/l	ND	1	U	ND	1	U	ND	1	U	ND	1	U
PCB 1016	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1221	ug/l	ND	0.4	U	ND	0.4	U	ND	0.4	U	ND	0.4	U
PCB 1232	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1242	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1248	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1254	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1260	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U

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Table 9
PCB/Pesticide Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-48S			MW95-49			MW95-50			MW95-51		
		MW54092596BD			MW49092696			MW50092596			MW51092596		
		09/25/96			09/26/96			09/25/96			09/25/96		
alpha-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
beta-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
delta-BHC	ug/l	0.01	0.01	P	ND	0.01	U	ND	0.01	U	ND	0.01	U
gamma-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Heptachlor	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Aldrin	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Heptachlor-epoxide	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Endosulfan I	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Dieldrin	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
4,4'-DDE	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endrin	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endosulfan II	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
4,4'-DDD	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endosulfan-sulfate	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
4,4'-DDT	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Methoxychlor	ug/l	ND	0.1	U	ND	0.1	U	ND	0.1	U	ND	0.1	U
Endrin ketone	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endrin-aldehyde	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
alpha-Chlordane	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
gamma-Chlordane	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Toxaphene	ug/l	ND	1	U	ND	1	U	ND	1	U	ND	1	U
PCB 1016	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1221	ug/l	ND	0.4	U	ND	0.4	U	ND	0.4	U	ND	0.4	U
PCB 1232	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1242	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1248	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1254	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1260	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U

Table 9
PCB/Pesticide Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-52			MW95-53			MW95-ML9A			MW95-ML9B		
		MW52092596			MW53092596			ML9A092596			ML9B092596		
		09/25/96			09/25/96			09/25/96			09/25/96		
alpha-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
beta-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
delta-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
gamma-BHC	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Heptachlor	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Aldrin	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Heptachlor-epoxide	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Endosulfan I	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Dieldrin	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
4,4'-DDE	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endrin	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endosulfan II	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
4,4'-DDD	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endosulfan-sulfate	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
4,4'-DDT	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Methoxychlor	ug/l	ND	0.1	U	ND	0.1	U	ND	0.1	U	ND	0.1	U
Endrin ketone	ug/l	ND	0.02	U	ND	0.02	U	ND	0.02	U	ND	0.02	U
Endrin-aldehyde	ug/l	ND	0.02	U	ND	0.02	U	ND	0.01	U	ND	0.01	U
alpha-Chlordane	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
gamma-Chlordane	ug/l	ND	0.01	U	ND	0.01	U	ND	0.01	U	ND	0.01	U
Toxaphene	ug/l	ND	1	U	ND	1	U	ND	1	U	ND	1	U
PCB 1016	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1221	ug/l	ND	0.4	U	ND	0.4	U	ND	0.4	U	ND	0.4	U
PCB 1232	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1242	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1248	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1254	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U
PCB 1260	ug/l	ND	0.2	U	ND	0.2	U	ND	0.2	U	ND	0.2	U

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Table 9
PCB/Pesticide Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-ML9C			Equipblk		
		ML9C092596			EBGW062496		
		09/25/96			09/24/96		
alpha-BHC	ug/l	ND	0.01	U	ND	0.010	U
beta-BHC	ug/l	ND	0.01	U	ND	0.010	U
delta-BHC	ug/l	ND	0.01	U	ND	0.010	U
gamma-BHC	ug/l	ND	0.01	U	ND	0.010	U
Heptachlor	ug/l	ND	0.01	U	ND	0.010	U
Aldrin	ug/l	ND	0.01	U	ND	0.010	U
Heptachlor-epoxide	ug/l	ND	0.01	U	ND	0.010	U
Endosulfan I	ug/l	ND	0.01	U	ND	0.010	U
Dieldrin	ug/l	ND	0.02	U	ND	0.020	U
4,4'-DDE	ug/l	ND	0.02	U	ND	0.020	U
Endrin	ug/l	ND	0.02	U	ND	0.020	U
Endosulfan II	ug/l	ND	0.02	U	ND	0.020	U
4,4'-DDD	ug/l	ND	0.02	U	ND	0.020	U
Endosulfan-sulfate	ug/l	ND	0.02	U	ND	0.020	U
4,4'-DDT	ug/l	ND	0.02	U	ND	0.020	U
Methoxychlor	ug/l	ND	0.1	U	ND	0.10	U
Endrin ketone	ug/l	ND	0.02	U	ND	0.020	U
Endrin-aldehyde	ug/l	ND	0.02	U	ND	0.020	U
alpha-Chlordane	ug/l	ND	0.01	U	ND	0.010	U
gamma-Chlordane	ug/l	ND	0.01	U	ND	0.010	U
Toxaphene	ug/l	ND	1	U	ND	1.0	U
PCB 1016	ug/l	ND	0.2	U	ND	0.20	U
PCB 1221	ug/l	ND	0.4	U	ND	0.40	U
PCB 1232	ug/l	ND	0.2	U	ND	0.20	U
PCB 1242	ug/l	ND	0.2	U	ND	0.20	U
PCB 1248	ug/l	ND	0.2	U	ND	0.20	U
PCB 1254	ug/l	ND	0.2	U	ND	0.20	U
PCB 1260	ug/l	ND	0.2	U	ND	0.20	U

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Table 10
Total Metal Results for Groundwater
Central Landfill OU2 - Round 2

		WE87-8			WE85-16			WE87-17			WE85-18		
		WE08092496			WE16092396			WE17092396			WE18092396		
		09/24/96	SQL	Q	09/23/96	SQL	Q	09/23/96	SQL	Q	09/23/96	SQL	Q
Aluminum, total	ug/L	527	8.0		310	8.0		350	8.0		377	8.0	
Antimony, total	ug/L	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Arsenic, total	ug/L	ND	2.0	UJ	ND	2.0	UJ	3.6	2.0	J	ND	2.0	UJ
Barium, total	ug/L	28.4	2.0	J	ND	18.2	U	47.9	2.0	J	ND	16.1	U
Beryllium, total	ug/L	5.5	0.20		4.7	0.20	J	1.5	0.20	J	1.8	0.20	J
Cadmium, total	ug/L	1.2	0.30	J	1.1	0.30	R	1.0	0.30	R	0.56	0.30	R
Calcium, total	ug/L	4710	4.0	J	13700	4.0		7150	4.0		4420	4.0	J
Chromium, total	ug/L	ND	0.58	UJ	ND	1.30	U	ND	0.44	U	ND	0.74	U
Cobalt, total	ug/L	ND	0.31	U	ND	0.30	U	ND	0.40	U	ND	0.30	U
Copper, total	ug/L	ND	11.3	U	ND	17.1	U	ND	8.4	U	ND	6.1	U
Iron, total	ug/L	ND	24.3	U	ND	67.9	U	ND	24.3	UJ	ND	35.6	UJ
Lead, total	ug/L	ND	9.5	U	ND	3.0	UJ	ND	2.0	UJ	ND	1.0	UJ
Magnesium, total	ug/L	2110	5.0	J	3630	5.0	J	1040	5.0	J	1300	5.0	J
Manganese, total	ug/L	36.4	0.30	J	23.5	0.30	J	47.5	0.30	J	14.9	0.30	J
Mercury, total	ug/L	2.3	0.12		ND	0.12	U	ND	0.12	U	ND	0.13	U
Nickel, total	ug/L	ND	2.1	U	ND	1.9	U	ND	1.8	U	ND	1.0	U
Potassium, total	ug/L	ND	1660.0	UJ	ND	500.0	UR	2870	500.0	J	ND	1290.0	UJ
Selenium, total	ug/L	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/L	ND	2.0	UJ	ND	5.9	UJ	ND	3.7	UJ	ND	2.4	UJ
Sodium, total	ug/L	5470	90.0		6950	90.0		5420	90.0		5000	90.0	J
Thallium, total	ug/L	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium, total	ug/L	ND	0.90	U	ND	1.30	U	ND	0.54	U	ND	0.50	U
Zinc, total	ug/L	110	1.0		ND	27.5	UJ	ND	24.3	UJ	ND	17.7	UJ
Cyanide, total	ug/L	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 10
Total Metal Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-47			MW95-47S			MW95-48			MW95-48S		
		MW47092596			MW47S092596			MW48092696			MW48S092696		
		09/25/96	SQL	Q	09/25/96	SQL	Q	09/26/96	SQL	Q	09/26/96	SQL	Q
Aluminum, total	ug/L	ND	8.0	U	ND	8.0	U	ND	132.0	U	ND	8.0	U
Antimony, total	ug/L	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Arsenic, total	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	2.9	2.0	J
Barium, total	ug/L	88.8	2.0	J	299	2.0		ND	19.2	U	592	2.0	
Beryllium, total	ug/L	ND	0.20	U	ND	0.20	U	5.7	0.20		0.26	0.20	J
Cadmium, total	ug/L	0.45	0.30	J	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium, total	ug/L	43100	4.0		78600	4.0		16300	4.0		58600	4.0	
Chromium, total	ug/L	ND	2.70	U	ND	7.80	U	ND	5.20	U	ND	7.30	U
Cobalt, total	ug/L	ND	2.00	U	10.3	0.30	J	ND	0.78	U	24.4	0.30	J
Copper, total	ug/L	ND	4.1	U	ND	5.4	U	ND	7.0	U	ND	4.3	U
Iron, total	ug/L	378	5.0		11000	5.0		3990	5.0		22100	5.0	
Lead, total	ug/L	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium, total	ug/L	19300	5.0		40800	5.0		2870	5.0	J	58000	5.0	
Manganese, total	ug/L	3770	0.30		4690	0.30		473	0.30		4020	0.30	
Mercury, total	ug/L	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/L	ND	4.4	U	43.9	1.0		ND	6.8	U	106	1.0	
Potassium, total	ug/L	9170	500.0		72700	500.0		2580	500.0	J	210000	500.0	
Selenium, total	ug/L	5.6	5.0	J	9.7	5.0	J	5.5	5.0	J	8.2	5.0	J
Silver, total	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/L	11900	90.0		64900	90.0		19100	90.0		552000	90.0	
Thallium, total	ug/L	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium, total	ug/L	7.9	0.50	J	17.8	0.50	J	ND	1.10	U	26.9	0.50	J
Zinc, total	ug/L	67.4	1.0		134	1.0		202	1.0		ND	1.0	UJ
Cyanide, total	ug/L	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 10
Total Metal Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-48S			MW95-49			MW95-50			MW95-51		
		MW54092696BD			MW49092696			MW50092596			MW51092496		
		09/26/96	SQL	Q	09/26/96	SQL	Q	09/25/96	SQL	Q	09/24/96	SQL	Q
Aluminum, total	ug/L	ND	8.0	U	ND	272.0	U	16300	8.0		ND	40.5	U
Antimony, total	ug/L	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Arsenic, total	ug/L	2.7	2.0	J	ND	2.0	UJ	11.4	2.0	J	ND	2.0	UJ
Barium, total	ug/L	614	2.0		ND	10.6	U	354	2.0		44.3	2.0	J
Beryllium, total	ug/L	0.21	0.20	J	1.1	0.20	J	21.0	0.20		3.5	0.20	J
Cadmium, total	ug/L	ND	0.30	UJ	ND	0.61	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium, total	ug/L	60800	4.0		1450	4.0	J	83200	4.0		21400	4.0	
Chromium, total	ug/L	ND	7.70	U	ND	4.50	U	30.4	0.30		ND	2.70	U
Cobalt, total	ug/L	25.9	0.30	J	ND	0.66	U	5.7	0.30	J	ND	1.30	U
Copper, total	ug/L	ND	6.2	U	ND	5.7	U	75.9	1.0		ND	6.9	U
Iron, total	ug/L	23200	5.0		ND	121.0	U	21100	5.0		ND	23.3	U
Lead, total	ug/L	ND	1.0	UJ	ND	1.0	UJ	33.6	1.0		ND	1.0	UJ
Magnesium, total	ug/L	60300	5.0		660	5.0	J	11300	5.0		3180	5.0	J
Manganese, total	ug/L	4210	0.30		25.7	0.30	J	3780	0.30		66.7	0.30	
Mercury, total	ug/L	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/L	111	1.0		ND	4.9	U	31.2	1.0	J	ND	4.0	U
Potassium, total	ug/L	214000	500.0		ND	780.0	UJ	61300	500.0		ND	1880.0	UJ
Selenium, total	ug/L	11.3	5.0	J	6.4	5.0	J	ND	8.2	UJ	ND	5.0	UJ
Silver, total	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/L	566000	90.0		3040	90.0	J	118000	90.0		9680	90.0	
Thallium, total	ug/L	ND	3.0	UJ	ND	3.0	UJ	6.3	3.0	J	ND	3.0	UJ
Vanadium, total	ug/L	28.5	0.50	J	ND	0.50	U	10.2	0.50	J	ND	1.30	U
Zinc, total	ug/L	ND	1.0	UR	52.9	1.0	J	499	1.0		ND	27.5	UJ
Cyanide, total	ug/L	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 10
Total Metal Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-52			MW95-53			MW95-ML9A			MW95-ML9B		
		MW52092496			MW53092596			ML9A092596			ML9B092596		
		09/24/96	SQL	Q	09/25/96	SQL	Q	09/25/96	SQL	Q	09/25/96	SQL	Q
Aluminum, total	ug/L	ND	8.0	U	ND	8.0	U	ND	16.2	U	5880	8.0	
Antimony, total	ug/L	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Arsenic, total	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	4.2	2.0	J
Barium, total	ug/L	88.6	2.0	J	135	2.0	J	ND	9.7	U	46.3	2.0	J
Beryllium, total	ug/L	0.24	0.20	J	ND	0.20	U	1.4	0.20	J	4.4	0.20	J
Cadmium, total	ug/L	ND	0.30	UJ	ND	0.30	UJ	0.65	0.30	J	ND	0.30	UJ
Calcium, total	ug/L	43500	4.0		79500	4.0		20000	4.0		22100	4.0	
Chromium, total	ug/L	ND	4.40	U	ND	3.10	U	ND	0.51	UJ	ND	1.20	UJ
Cobalt, total	ug/L	49.5	0.30	J	ND	3.70	U	ND	0.30	U	ND	1.10	U
Copper, total	ug/L	ND	6.9	U	ND	4.3	U	ND	6.7	U	41.4	1.0	J
Iron, total	ug/L	40500	5.0		19400	5.0		136	5.0		3490	5.0	
Lead, total	ug/L	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	26.3	1.0	
Magnesium, total	ug/L	6880	5.0		28400	5.0		2990	5.0	J	6640	5.0	
Manganese, total	ug/L	7520	0.30		1930	0.30		203	0.30		275	0.30	
Mercury, total	ug/L	ND	0.12	U	ND	0.12	U	ND	0.13	U	ND	0.13	U
Nickel, total	ug/L	ND	3.0	U	ND	17.1	U	ND	1.4	U	ND	4.4	U
Potassium, total	ug/L	12400	500.0		53600	500.0		ND	1870.0	UJ	7450	500.0	
Selenium, total	ug/L	6.0	5.0	J	8.9	5.0	J	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/L	11700	90.0		112000	90.0		14700	90.0		26900	90.0	
Thallium, total	ug/L	3.1	3.0	J	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium, total	ug/L	ND	3.80	U	12.1	0.50	J	ND	1.00	U	ND	3.30	U
Zinc, total	ug/L	ND	44.7	UJ	ND	29.2	UJ	ND	33.6	UJ	ND	42.6	UJ
Cyanide, total	ug/L	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 10
Total Metal Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-ML9C			Equipblk		
		ML9C092596			EBGW092496		
		09/25/96	SQL	Q	09/24/96	SQL	Q
Aluminum, total	ug/L	773	8.0		19.3	8.0	J
Antimony, total	ug/L	ND	3.0	U	ND	3.0	U
Arsenic, total	ug/L	10.6	2.0	J	ND	2.0	UJ
Barium, total	ug/L	29.3	2.0	J	4.4	2.0	J
Beryllium, total	ug/L	ND	0.20	U	ND	0.20	U
Cadmium, total	ug/L	ND	0.30	UJ	ND	0.30	UJ
Calcium, total	ug/L	14900	4.0		204	4.0	J
Chromium, total	ug/L	ND	1.60	UJ	1.6	0.30	J
Cobalt, total	ug/L	ND	0.30	U	0.81	0.30	J
Copper, total	ug/L	ND	5.7	U	5.1	1.0	J
Iron, total	ug/L	323	5.0		26.8	5.0	J
Lead, total	ug/L	ND	1.0	UJ	ND	1.0	UJ
Magnesium, total	ug/L	2170	5.0	J	5.2	5.0	J
Manganese, total	ug/L	33.8	0.30	J	3.1	0.30	J
Mercury, total	ug/L	ND	0.12	U	ND	0.12	U
Nickel, total	ug/L	ND	1.2	U	1.9	1.0	J
Potassium, total	ug/L	22400	500.0		ND	0.5	U
Selenium, total	ug/L	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/L	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/L	150000	90.0		589	90.0	J
Thallium, total	ug/L	ND	3.0	UJ	ND	3.0	UJ
Vanadium, total	ug/L	ND	3.00	U	ND	0.50	U
Zinc, total	ug/L	ND	22.5	UJ	7.2	1.0	J
Cyanide, total	ug/L	ND	10.0	U	ND	10.0	U

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Table 11
Dissolved Metal Results for Groundwater
Central Landfill OU2 - Round 2

1		WE87-8			WE85-16			WE87-17			WE85-18		
		WE08092496			WE16092396			WE17092396			WE18092396		
		09/24/96	SQL	Q	09/23/96	SQL	Q	09/23/96	SQL	Q	09/23/96	SQL	Q
Aluminum (Al)	ug/L	546	8.0	J	289	8.0		384	8.0		358	8.0	
Antimony (Sb)	ug/L	ND	3.0	UJ	ND	3.0	U	ND	3.0	U	ND	3.0	U
Arsenic (As)	ug/L	ND	2.0	UJ	ND	2.0	UJ	2.4	2.0	J	ND	2.0	UJ
Barium (Ba)	ug/L	26.0	2.0	J	10.5	2.0	J	47.1	2.0	J	12.0	2.0	J
Beryllium (Be)	ug/L	5.6	0.20	J	4.7	0.20	J	1.6	0.20	J	1.6	0.20	J
Cadmium (Cd)	ug/L	ND	1.30	UJ	ND	0.74	UJ	ND	0.82	UJ	ND	0.38	UJ
Calcium (Ca)	ug/L	5400	4.0	J	13300	4.0		7790	4.0		4140	4.0	J
Chromium (Cr)	ug/L	ND	0.30	UJ	ND	0.74	U	ND	0.62	U	ND	0.53	U
Cobalt (Co)	ug/L	ND	0.30	UJ	ND	0.38	U	ND	0.30	U	ND	0.30	U
Copper (Cu)	ug/L	ND	4.3	UJ	ND	9.2	U	ND	4.2	U	ND	5.7	U
Iron (Fe)	ug/L	ND	5.0	UJ	ND	5.0	U	ND	12.5	U	ND	25.8	U
Lead (Pb)	ug/L	7.8	1.0	J	2.2	1.0	J	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/L	2360	5.0	J	3490	5.0	J	1130	5.0	J	1220	5.0	J
Manganese (Mn)	ug/L	39.0	0.30	J	17.7	0.30	J	52.1	0.30		14.3	0.30	J
Mercury (Hg)	ug/L	ND	0.12	UJ	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel (Ni)	ug/L	ND	2.0	UJ	ND	1.4	U	ND	1.8	U	ND	1.0	U
Potassium (K)	ug/L	1610	500.0	J	838	500.0	J	3230	500.0	J	ND	500.0	UR
Selenium (Se)	ug/L	ND	5.0	UJ	5.4	5.0	J	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/L	5810	90.0	J	6850	90.0		5810	90.0		4820	90.0	J
Thallium (Tl)	ug/L	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/L	1.1	0.50	J	1.4	0.50	J	ND	0.50	U	0.55	0.50	J
Zinc (Zn)	ug/L	103	1.0	J	16.2	1.0	J	18.5	1.0	J	13.2	1.0	J

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Table 11
Dissolved Metal Results for Groundwater
Central Landfill OU2 - Round 2

1		MW95-MW47			MW95-MW47S			MW95-48			MW95-48S		
		MW47092596			MW47S092596			MW48092696			MW48S092696		
		09/25/96	SQL	Q	09/25/96	SQL	Q	09/26/96	SQL	Q	09/26/96	SQL	Q
Aluminum (Al)	ug/L	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ
Antimony (Sb)	ug/L	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	4.5	2.0	J
Barium (Ba)	ug/L	95.90	2.0	J	302.00	2.0	J	20.2	2.0	J	626	2.0	J
Beryllium (Be)	ug/L	ND	0.20	UJ	ND	0.20	UJ	4.3	0.20	J	ND	0.20	UJ
Cadmium (Cd)	ug/L	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	64.00	UJ
Calcium (Ca)	ug/L	84900	4.0	J	98400	4.0	J	18200	4.0	J	64400	4.0	J
Chromium (Cr)	ug/L	2.7	0.30	J	5.7	0.30	J	ND	1.70	UJ	9.0	0.30	J
Cobalt (Co)	ug/L	ND	2.00	UJ	10	0.30	J	ND	1.80	UJ	26.0	0.30	J
Copper (Cu)	ug/L	ND	4.0	UJ	ND	5.3	UJ	ND	4.2	UJ	ND	2.9	UJ
Iron (Fe)	ug/L	450	5.0	J	11800	5.0	J	3390	5.0	J	23500	5.0	J
Lead (Pb)	ug/L	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/L	20900	5.0	J	41600	5.0	J	3130	5.0	J	62500	5.0	J
Manganese (Mn)	ug/L	4110	0.30	J	4820	0.30	J	464	0.30	J	4090	0.30	J
Mercury (Hg)	ug/L	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/L	ND	9.9	UJ	49.7	1.0	J	ND	14.9	UJ	114	1.0	J
Potassium (K)	ug/L	14300	500.0	J	80200	500.0	J	ND	2220.0	UJ	212000	500.0	J
Selenium (Se)	ug/L	ND	5.0	UJ	8.3	5.0	J	6.1	5.0	J	9.1	5.0	J
Silver (Ag)	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/L	72600	90.0	J	289000	90.0	J	21600	90.0	J	678000	90.0	J
Thallium (Tl)	ug/L	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/L	9.0	0.50	J	18.9	0.50	J	ND	1.20	UJ	30.5	0.50	J
Zinc (Zn)	ug/L	60.8	1.0	J	234	1.0	J	203	1.0	J	19.2	1.0	J

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Table 11
Dissolved Metal Results for Groundwater
Central Landfill OU2 - Round 2

1		MW95-48S			MW95-49			MW95-50			MW95-51		
		MW54092596BD			MW49092696			MW50092596			MW51092496		
		09/26/96	SQL	Q	09/26/96	SQL	Q	09/25/96	SQL	Q	09/24/96	SQL	Q
Aluminum (Al)	ug/L	ND	8.0	UJ	150	8.0	J	488	8.0	J	ND	39.0	UJ
Antimony (Sb)	ug/L	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/L	3.8	2.0	J	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Barium (Ba)	ug/L	613	2.0	J	ND	7.9	UJ	54.0	2.0	J	59.6	2.0	J
Beryllium (Be)	ug/L	ND	0.20	UJ	0.93	0.20	J	9.1	0.20	J	2.4	0.20	J
Cadmium (Cd)	ug/L	ND	0.30	UJ	ND	0.37	UJ	ND	1.50	UJ	ND	0.51	UJ
Calcium (Ca)	ug/L	65100	4.0	J	1790	4.0	J	12600	4.0	J	23000	4.0	J
Chromium (Cr)	ug/L	7.7	0.30	J	ND	1.70	UJ	ND	1.20	UJ	ND	0.74	UJ
Cobalt (Co)	ug/L	25.2	0.30	J	ND	1.60	UJ	ND	3.40	UJ	ND	1.30	UJ
Copper (Cu)	ug/L	ND	3.8	UJ	ND	4.1	UJ	ND	8.0	UJ	ND	6.9	UJ
Iron (Fe)	ug/L	22800	5.0	J	ND	74.5	UJ	1240	5.0	J	ND	8.3	UJ
Lead (Pb)	ug/L	ND	1.0	UJ	ND	1.0	UJ	1.1	1.0	J	ND	1.0	UJ
Magnesium (Mg)	ug/L	61000	5.0	J	606	5.0	J	1810	5.0	J	3190	5.0	J
Manganese (Mn)	ug/L	3980	0.30	J	36.1	0.30	J	1130	0.30	J	131	0.30	J
Mercury (Hg)	ug/L	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/L	111	1.0	J	ND	10.2	UJ	ND	11.5	UJ	ND	5.6	UJ
Potassium (K)	ug/L	219000	500.0	J	ND	703.0	UJ	3510	500.0	J	2330	500.0	J
Selenium (Se)	ug/L	ND	10.2	UJ	ND	5.0	UJ	6.5	5.0	J	ND	5.0	UJ
Silver (Ag)	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/L	689000	90.0	J	3420	90.0	J	11900	90.0	J	112600	90.0	J
Thallium (Tl)	ug/L	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/L	28.7	0.50	J	ND	0.50	UJ	ND	0.93	UJ	ND	1.50	UJ
Zinc (Zn)	ug/L	17.7	1.0	J	49.6	1.0	J	109	1.0	J	30.4	1.0	J

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Table 11
Dissolved Metal Results for Groundwater
Central Landfill OU2 - Round 2

1		MW95-52			MW95-53			MW95-ML9A			MW95-ML9B		
		MW52092496			MW53092596			ML9A092596			ML9B092596		
		09/24/96	SQL	Q	09/25/96	SQL	Q	09/25/96	SQL	Q	09/25/96	SQL	Q
Aluminum (Al)	ug/L	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ
Antimony (Sb)	ug/L	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Barium (Ba)	ug/L	87.7	2.0	J	140	2.0	J	ND	6.6	UJ	17.4	2.0	J
Beryllium (Be)	ug/L	ND	0.20	UJ	ND	0.20	UJ	1.1	0.20	J	ND	0.20	UJ
Cadmium (Cd)	ug/L	ND	0.30	UJ	ND	0.30	UJ	ND	0.32	UJ	ND	0.40	UJ
Calcium (Ca)	ug/L	44700	4.0	J	88700	4.0	J	19300	4.0	J	14000	4.0	J
Chromium (Cr)	ug/L	6.4	0.30	J	3.4	0.30	J	ND	0.30	UJ	ND	0.58	UJ
Cobalt (Co)	ug/L	50.5	0.30	J	5.0	0.30	J	ND	0.30	UJ	ND	0.30	UJ
Copper (Cu)	ug/L	ND	3.2	UJ	ND	3.6	UJ	ND	5.0	UJ	ND	5.4	UJ
Iron (Fe)	ug/L	42100	5.0	J	20600	5.0	J	ND	72.9	UJ	ND	5.0	UJ
Lead (Pb)	ug/L	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/L	7210	5.0	J	30800	5.0	J	2910	5.0	J	2590	5.0	J
Manganese (Mn)	ug/L	7660	0.30	J	2070	0.30	J	202	0.30	J	138	0.30	J
Mercury (Hg)	ug/L	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/L	ND	6.0	UJ	ND	22.3	UJ	ND	1.1	UJ	ND	2.0	UJ
Potassium (K)	ug/L	13500	500.0	J	48900	500.0	J	1690	500.0	J	6250	500.0	J
Selenium (Se)	ug/L	12.2	5.0	J	ND	5.0	UJ	5.5	5.0	J	ND	5.0	UJ
Silver (Ag)	ug/L	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/L	12000	90.0	J	123000	90.0	J	14700	90.0	J	27500	90.0	J
Thallium (Tl)	ug/L	3.9	3.0	J	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/L	4.1	0.50	J	14.3	0.50	J	ND	1.0	UJ	ND	0.73	UJ
Zinc (Zn)	ug/L	ND	4.5	UJ	45.5	1.0	J	30.0	1.0	J	ND	6.5	UJ

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Table 11
Dissolved Metal Results for Groundwater
Central Landfill OU2 - Round 2

1		MW95-ML9C			Equipblk		
		ML9C092596			EBGW092496		
		09/25/96	SQL	Q	09/24/96	SQL	Q
Aluminum (Al)	ug/L	ND	8.0	UJ	15.1	8.0	J
Antimony (Sb)	ug/L	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/L	9.0	2.0	J	ND	2.0	UJ
Barium (Ba)	ug/L	26.5	2.0	J	ND	2.0	UJ
Beryllium (Be)	ug/L	ND	0.20	UJ	ND	0.20	UJ
Cadmium (Cd)	ug/L	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/L	16000	4.0	J	137	4.0	J
Chromium (Cr)	ug/L	ND	1.30	UJ	0.36	0.30	J
Cobalt (Co)	ug/L	ND	0.30	UJ	0.38	0.30	J
Copper (Cu)	ug/L	ND	4.2	UJ	5.2	1.0	J
Iron (Fe)	ug/L	ND	24.1	UJ	15.1	5.0	J
Lead (Pb)	ug/L	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/L	1920	5.0	J	5.3	5.0	J
Manganese (Mn)	ug/L	24.4	0.30	J	3.1	0.30	J
Mercury (Hg)	ug/L	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/L	ND	2.3	UJ	1.3	1.0	J
Potassium (K)	ug/L	22900	500.0	J	ND	500.0	UJ
Selenium (Se)	ug/L	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/L	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/L	15100	90.0	J	564	90.0	J
Thallium (Tl)	ug/L	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/L	ND	2.10	UJ	ND	0.50	UJ
Zinc (Zn)	ug/L	ND	1.0	UJ	2.6	1.0	J

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Table 12
Wet Chemistry Results for Groundwater
Central Landfill OU2 - Round 2

		WE87-08			WE85-16			WE87-17		
		WE08092496			WE16092396			WE17092396		
		09/24/96	SQL	Q	09/23/96	SQL	Q	09/23/96	SQL	Q
Total Organic Carbon (TOC)	mg/L	ND	1	U	ND	1	U	1.28	1	
Biochemical Oxygen Demand (5)	mg/L	ND	2	U	ND	2	U	ND	2	U
Coliform, total	col/100ml	ND	2	U	23	2	J	2	2	J
Ammonia (N)	mg/L	ND	0.1	U	ND	0.1	U	ND	0.1	U
Chloride (Cl)	mg/L	11	4		26	4		7.0	4	
Chemical Oxygen Demand (COD)	mg/L	ND	5	U	ND	5	U	ND	5	U
Hardness	mequiv CaCO3/L	20	0.8		49	0.8		22	0.8	
Nitrate (N)	mg/L	0.34	0.05		ND	0.05	U	ND	0.05	U
Nitrite (N)	mg/L	ND	0.005	U	ND	0.005	U	ND	0.005	U
Phosphate, total	mg/L	ND	0.49	U	ND	0.61	U	ND	0.57	U
Sulfate (SO4)	mg/L	18	5		31	5		12	5	
Total Kjeldahl Nitrogen (TKN)	mg/L	ND	0.3	U	ND	0.3	U	ND	0.4	U
Total Dissolved Solids (TDS)	mg/L	10	10		54	10		16	10	
Total Solids	mg/L	ND	58	U	100	10		ND	51	U
Total Suspended Solids (TSS)	mg/L	ND	10	U	ND	10	U	13	10	

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Table 12
Wet Chemistry Results for Groundwater
Central Landfill OU2 - Round 2

		WE85-18			MW95-47			MW95-47S		
		WE18092396			MW47092596			MW47S092596		
		09/23/96			09/25/96			09/25/96		
Total Organic Carbon (TOC)	mg/L	ND	1	U	10.2	1		61.6	1	
Biochemical Oxygen Demand (5)	mg/L	ND	2	U	5.4	2		24.0	2	
Coliform, total	col/100ml	13	2	J	8	2	J	2	2	J
Ammonia (N)	mg/L	ND	0.1	U	3.0	0.1		7.7	0.1	
Chloride (Cl)	mg/L	12	4		130	4		390	4	
Chemical Oxygen Demand (COD)	mg/L	ND	5	U	13	5		160	5	
Hardness	mequiv CaCO3/L	16	0.8		190	0.8		360	0.8	
Nitrate (N)	mg/L	0.10	0.05		ND	0.05	U	ND	0.05	U
Nitrite (N)	mg/L	ND	0.005	U	ND	0.005	U	ND	0.005	U
Phosphate, total	mg/L	ND	0.41	U	ND	0.28	U	ND	0.32	U
Sulfate (SO4)	mg/L	28	5		87	5		120	5	
Total Kjeldahl Nitrogen (TKN)	mg/L	ND	0.3	U	3.2	0.2		59	0.2	
Total Dissolved Solids (TDS)	mg/L	ND	10	U	16	10		1200	10	
Total Solids	mg/L	ND	34	U	630	10		21000	10	
Total Suspended Solids (TSS)	mg/L	ND	10	U	ND	10	U	99	10	

Table 12
Wet Chemistry Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-48			MW95-48S			MW95-48S		
		MW48092696			MW48S092696			MW54092696BD		
		09/26/96			09/26/96			09/26/96		
Total Organic Carbon (TOC)	mg/L	1.6	1		148	1		153	1	
Biochemical Oxygen Demand (5)	mg/L	ND	2	U	14.9	2		6.9	2	
Coliform, total	col/100ml	4	2	J	ND	2	U	2	2	J
Ammonia (N)	mg/L	ND	0.1	U	220	0.1		200	0.1	
Chloride (Cl)	mg/L	31	4		770	4		780	4	
Chemical Oxygen Demand (COD)	mg/L	ND	5	U	400	5		410	5	
Hardness	mequiv CaCO3/L	53	0.8		390	0.8		400	0.8	
Nitrate (N)	mg/L	ND	0.05	U	ND	0.05	U	ND	0.05	U
Nitrite (N)	mg/L	ND	0.005	U	ND	0.005	U	ND	0.005	U
Phosphate, total	mg/L	ND	0.81	U	ND	0.33	U	ND	0.52	U
Sulfate (SO4)	mg/L	13	5		130	5		110	5	
Total Kjeldahl Nitrogen (TKN)	mg/L	0.3	0.2		250	0.2		210	0.2	
Total Dissolved Solids (TDS)	mg/L	120	10		2200	10		1900	10	
Total Solids	mg/L	170	10		2400	10		2500	10	
Total Suspended Solids (TSS)	mg/L	ND	10	U	58	10		54	10	

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Table 12
Wet Chemistry Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-49			MW95-50			MW95-51		
		MW49092696			MW50092596			MW51092496		
		09/26/96			09/25/96			09/24/96		
Total Organic Carbon (TOC)	mg/L	ND	1	U	1.3	1		11.9	1	
Biochemical Oxygen Demand (5)	mg/L	ND	2	U	6.2	2		ND	2	U
Coliform, total	col/100ml	30	2	J	4	2	J	2	2	J
Ammonia (N)	mg/L	ND	0.1	U	ND	0.1	U	ND	0.1	U
Chloride (Cl)	mg/L	5.0	4		24	4		17	4	
Chemical Oxygen Demand (COD)	mg/L	ND	5	U	ND	5	U	ND	5	U
Hardness	mequiv CaCO3/L	6	0.8		250	0.8		67	0.8	
Nitrate (N)	mg/L	ND	0.05	U	ND	0.05	U	1.2	0.05	
Nitrite (N)	mg/L	ND	0.005	U	ND	0.005	U	0.01	0.005	
Phosphate, total	mg/L	ND	0.37	U	2.0	0.05		ND	0.61	U
Sulfate (SO4)	mg/L	30	5		ND	5	U	31	5	
Total Kjeldahl Nitrogen (TKN)	mg/L	ND	0.2	U	ND	0.3	U	ND	0.2	U
Total Dissolved Solids (TDS)	mg/L	39	10		82	10		87	10	
Total Solids	mg/L	170	10		320	10		130	10	
Total Suspended Solids (TSS)	mg/L	17	10		190	10		ND	10	U

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Table 12
Wet Chemistry Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-52			MW95-53			MW95-ML9A		
		MW52092496			MW53092596			ML9A092596		
		09/24/96			09/25/96			09/25/96		
Total Organic Carbon (TOC)	mg/L	1.34	1		25.2	1		ND	1	U
Biochemical Oxygen Demand (5)	mg/L	ND	2	U	ND	2	U	ND	2	U
Coliform, total	col/100ml	>1600	2	J	50	2	J	ND	2	U
Ammonia (N)	mg/L	2.8	0.1		38	0.1		ND	0.1	U
Chloride (Cl)	mg/L	13	4		160	4		6.0	4	
Chemical Oxygen Demand (COD)	mg/L	24	5		57	5		ND	5	U
Hardness	mequiv CaCO3/L	140	0.8		310	0.8		62	0.8	
Nitrate (N)	mg/L	ND	0.05	U	ND	0.05	U	ND	0.05	U
Nitrite (N)	mg/L	ND	0.005	U	ND	0.005	U	ND	0.005	U
Phosphate, total	mg/L	ND	0.2	U	ND	0.4	U	ND	0.65	U
Sulfate (SO4)	mg/L	92	5		190	5		ND	5	U
Total Kjeldahl Nitrogen (TKN)	mg/L	3.0	0.2		49	0.2		ND	0.2	U
Total Dissolved Solids (TDS)	mg/L	220	10		750	10		80	10	
Total Solids	mg/L	350	10		890	10		180	10	
Total Suspended Solids (TSS)	mg/L	46	10		39	10		ND	10	U

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Table 12
Wet Chemistry Results for Groundwater
Central Landfill OU2 - Round 2

		MW95-ML9B			MW95-ML9C			Equipblk		
		ML9B092596			ML9C092596			EBGW092496		
		09/25/96			09/25/96			09/24/96		
Total Organic Carbon (TOC)	mg/L	ND	1	U	2.5	1		ND	1	U
Biochemical Oxygen Demand (5)	mg/L	ND	2	U	ND	2	U	ND	2	U
Coliform, total	col/100ml	30	2	J	ND	2	U	ND	2	U
Ammonia (N)	mg/L	0.2	0.1		0.5	0.1		ND	0.1	U
Chloride (Cl)	mg/L	9.5	4		93	4		ND	4	U
Chemical Oxygen Demand (COD)	mg/L	ND	5	U	ND	5	U	ND	5	U
Hardness	mequiv CaCO3/L	83	0.8		46	0.8		1	0.8	
Nitrate (N)	mg/L	ND	0.05	U	ND	0.05	U	ND	0.05	U
Nitrite (N)	mg/L	ND	0.005	U	ND	0.005	U	ND	0.005	U
Phosphate, total	mg/L	1.1	0.05		ND	0.74	U	0.19	0.05	
Sulfate (SO4)	mg/L	24	5		56	5		ND	5	U
Total Kjeldahl Nitrogen (TKN)	mg/L	ND	0.3	U	ND	0.6	U	0.2	0.2	
Total Dissolved Solids (TDS)	mg/L	ND	10	U	610	10		ND	10	U
Total Solids	mg/L	1100	10		780	10		20	10	
Total Suspended Solids (TSS)	mg/L	840	10		89	10		ND	10	U



Table 14
Semi Volatile Organic Results for Surface Water
Central Landfill OU2 -Round 2

		SW95-03			SW95-06			SW95-14		
		SW03100496			SW06100496			SW14100396		
		10/04/96	SQL	Q	10/04/96	SQL	Q	10/03/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
4,6-Dinitro-2-methylphenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamine (1)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-cd)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Total SVOCs	ug/l	0			0			0		
S TICs Concentration	ug/l	0			10		J	0		
S TICs Number	#	0			1			0		
S Dilution Factor	—	1			1			1		

Table 13
Volatile Organic Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-03			SW95-06			SW95-14		
		SW03100496			SW06100496			SW14100396		
		10/04/96	SQL	Q	10/04/96	SQL	Q	10/03/96	SQL	Q
Chloromethane	ug/l	ND	3	U	ND	5	U	ND	2	UJ
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Methylene Chloride	ug/l	ND	2	U	ND	2	U	ND	2	UJ
Acetone	ug/l	ND	14	U	ND	5	U	ND	11	UJ
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Trichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Benzene	ug/l	ND	1	U	ND	1	U	0.6	1	J
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	UJ
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	UJ
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	UJ
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chlorobenzene	ug/l	ND	1	U	ND	1	U	11	1	J
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Total Volatile Organics	ug/l	0			0			11.6		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		
V Dilution Factor	---	1			1			1		

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Table 13
Volatile Organic Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-14RS			SW95-17			SW95-22		
		SW14110896			SW17100296			SW22100396		
		11/11/96	SQL	Q	10/02/96	SQL	Q	10/02/96	SQL	Q
Chloromethane	ug/l	0.5	1	J	3	1		2	1	
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methylene Chloride	ug/l	ND	2	U	ND	2	U	ND	2	U
Acetone	ug/l	ND	9	U	ND	6	U	ND	8	U
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U	0.7	1	J	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	3	5	J	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Trichloroethene	ug/l	ND	1	U	ND	3	U	ND	1	U
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Benzene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Chlorobenzene	ug/l	3	1		ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Total Volatile Organics	ug/l	7			3.7			4		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		
V Dilution Factor	---	1			1			1		

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Table 13
Volatile Organic Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-28			SW95-34			SW95-41		
		SW28100496			SW34100396			SW41100396		
		10/04/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q
Chloromethane	ug/l	ND	4	U	ND	3	U	ND	2	UJ
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Methylene Chloride	ug/l	ND	2	U	ND	2	U	ND	3	UJ
Acetone	ug/l	ND	5	U	ND	13	U	ND	16	UR
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	J
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Trichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Benzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	UJ
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	UJ
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	UJ
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	J
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Chlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	UJ
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Total Volatile Organics	ug/l	0			2			3		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		
V Dilution Factor	---	1			1			1		

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Table 13
Volatile Organic Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-41			SW95-41RS			SW95-41RS		
		SW18100396BD			SW41110896			SW18110896BD		
		10/03/96	SQL	Q	11/11/96	SQL	Q	11/11/96	SQL	Q
Chloromethane	ug/l	ND	2	U	0.9	1	J	ND	1	U
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methylene Chloride	ug/l	ND	2	U	ND	2	U	ND	2	U
Acetone	ug/l	ND	8	U	ND	5	U	ND	5	U
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Trichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Benzene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Chlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Total Volatile Organics	ug/l	0			1			0		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		
V Dilution Factor	---	1			1			1		

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Table 13
Volatile Organic Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-42			SW95-45			SW96-46		
		SW42100396			SW45100296			SW46100296		
		10/03/96	SQL	Q	10/02/96	SQL	Q	10/02/96	SQL	Q
Chloromethane	ug/l	ND	2	U	3	1		3	1	
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methylene Chloride	ug/l	ND	2	U	ND	2	U	ND	2	U
Acetone	ug/l	ND	6	U	ND	6	U	ND	5	U
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	0.7	1	J	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	0.8	1	J	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Trichloroethene	ug/l	ND	2	U	ND	1	U	ND	1	U
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	0.6	1	J	ND	1	U	ND	1	U
Benzene	ug/l	1	1		ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	0.6	1	J	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Chlorobenzene	ug/l	23	1		ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	2	1		ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Total Volatile Organics	ug/l	28.7			3			3		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		
V Dilution Factor	---	1			1			1		

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Table 13
Volatile Organic Results for Surface Water
Central Landfill OU2 - Round 2

		SW96-47			SW96-48			SW96-49		
		SW47100496			SW48100296			SW49100296		
		10/04/96	SQL	Q	10/03/96	SQL	Q	10/04/96	SQL	Q
Chloromethane	ug/l	ND	5	U	ND	3	U	ND	4	U
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methylene Chloride	ug/l	ND	2	U	ND	2	U	ND	2	U
Acetone	ug/l	ND	6	U	ND	6	U	ND	6	U
Carbon Disulfide	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Trichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Benzene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Chlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Total Volatile Organics	ug/l	0			0			0		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		
V Dilution Factor	---	1			1			1		

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Table 13
Volatile Organic Results for Surface Water
Central Landfill OU2 - Round 2

		Equipblk			Tripblk			Tripblk		
		EBSW100296			TBSW100296			TBSW100396		
		10/02/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q
Chloromethane	ug/l	ND	1	U	ND	1	U	4	1	
Bromomethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methylene Chloride	ug/l	2	2		ND	2	U	1	2	J
Acetone	ug/l	4	1	JB	4	1	JB	ND	1	U
Carbon Disulfide	ug/l	0.7	1	J	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	0.8	1	J	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Trichloroethene	ug/l	1	1		ND	1	U	1	1	
Dibromochloromethane	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Benzene	ug/l	ND	1	U	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U	ND	1	U
Chlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR	ND	1	UR
Total Volatile Organics	ug/l	8.3			4			6		
V TICs Concentration	ug/l	0			0			0		
V TICs Number	#	0			0			0		
V Dilution Factor	---	1			1			1		

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Table 13
Volatile Organic Results for Surface Water
Central Landfill OU2 - Round 2

		Tripblk			Tripblk		
		TBSW200496			TBR5111196		
		10/04/96	SQL	Q	11/11/96	SQL	Q
Chloromethane	ug/l	3	1		ND	1	U
Bromomethane	ug/l	ND	1	U	ND	1	U
Vinyl Chloride	ug/l	ND	1	U	ND	1	U
Chloroethane	ug/l	ND	1	U	ND	1	U
Methylene Chloride	ug/l	1	2	J	0.6	2	J
Acetone	ug/l	5	1	B	2	1	JB
Carbon Disulfide	ug/l	ND	1	U	ND	1	U
1,1-Dichloroethene	ug/l	ND	1	U	ND	1	U
1,1-Dichloroethane	ug/l	ND	1	U	ND	1	U
cis-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U
trans-1,2-Dichloroethene	ug/l	ND	1	U	ND	1	U
Chloroform	ug/l	ND	1	U	ND	1	U
1,2-Dichloroethane	ug/l	ND	1	U	ND	1	U
Methyl ethyl ketone	ug/l	ND	5	UR	ND	5	UR
Bromochloromethane	ug/l	ND	1	U	ND	1	U
1,1,1-Trichloroethane	ug/l	ND	1	U	ND	1	U
Carbon Tetrachloride	ug/l	ND	1	U	ND	1	U
Bromodichloromethane	ug/l	ND	1	U	ND	1	U
1,2-Dichloropropane	ug/l	ND	1	U	ND	1	U
cis-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U
Trichloroethene	ug/l	0.9	1	J	ND	1	U
Dibromochloromethane	ug/l	ND	1	U	ND	1	U
1,1,2-Trichloroethane	ug/l	ND	1	U	ND	1	U
Benzene	ug/l	ND	1	U	ND	1	U
trans-1,3-Dichloropropene	ug/l	ND	1	U	ND	1	U
Bromoform	ug/l	ND	1	U	ND	1	U
4-Methyl-2-Pentanone	ug/l	ND	5	U	ND	5	U
2-Hexanone	ug/l	ND	5	U	ND	5	U
Tetrachloroethene	ug/l	ND	1	U	ND	1	U
1,1,2,2-Tetrachloroethane	ug/l	ND	1	U	ND	1	U
Toluene	ug/l	ND	1	U	ND	1	U
1,2-Dibromoethane	ug/l	ND	1	U	ND	1	U
Chlorobenzene	ug/l	ND	1	U	ND	1	U
Ethylbenzene	ug/l	ND	1	U	ND	1	U
Styrene	ug/l	ND	1	U	ND	1	U
Xylenes	ug/l	ND	1	U	ND	1	U
1,3-Dichlorobenzene	ug/l	ND	1	U	ND	1	U
1,4-Dichlorobenzene	ug/l	ND	1	U	ND	1	U
1,2-Dichlorobenzene	ug/l	ND	1	U	ND	1	U
1,2-Dibromo-3-chloropropane	ug/l	ND	1	UR	ND	1	UR
Total Volatile Organics	ug/l	9.9			3		
V TICs Concentration	ug/l	0			0		
V TICs Number	#	0			0		
V Dilution Factor	---	1			1		

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Table 14
Semi Volatile Organic Results for Surface Water
Central Landfill OU2 -Round 2

		SW95-17			SW95-22			SW95-28		
		SW17100296			SW22100296			SW28100496		
		10/02/96	SQL	Q	10/02/96	SQL	Q	10/04/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
4,6-Dinitro-2-methylphenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamine (1)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-cd)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Total SVOCs	ug/l	0			0			0		
S TICs Concentration	ug/l	0			0			0		
S TICs Number	#	0			0			0		
S Dilution Factor	—	1			1			1		

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Table 14
Semi Volatile Organic Results for Surface Water
Central Landfill OU2 -Round 2

		SW95-34			SW95-41			SW95-41		
		SW34100396			SW41100396			SW18100396BD		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
4,6-Dinitro-2-methylphenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamine (1)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-cd)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Total SVOCs	ug/l	0			0			0		
S TICs Concentration	ug/l	12		J	0			0		
S TICs Number	#	1			0			0		
S Dilution Factor	---	1			1			1	-	

Table 14
Semi Volatile Organic Results for Surface Water
Central Landfill OU2 -Round 2

		SW95-42			SW95-46			SW96-46		
		SW42100396			SW45100296			SW46100296		
		10/03/96	SQL	Q	10/02/96	SQL	Q	10/02/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
4,6-Dinitro-2-methylphenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamine (1)	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	30	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-cd)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Total SVOCs	ug/l	0			0			0		
S TICs Concentration	ug/l	16		J	0			0		
S TICs Number	#	1			0			0		
S Dilution Factor	--	1			1			1		

Table 14
Semi Volatile Organic Results for Surface Water
Central Landfill OU2 -Round 2

		SW96-47			SW96-48			SW96-49		
		SW47100496			SW48100396			SW49100496		
		10/04/96	SQL	Q	10/03/96	SQL	Q	10/04/96	SQL	Q
Phenol	ug/l	ND	5	U	ND	5	U		5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U	ND	5	U		5	U
2-Chlorophenol	ug/l	ND	5	U	ND	5	U		5	U
2-Methylphenol	ug/l	ND	5	U	ND	5	U		5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U	ND	5	U		5	U
4-Methylphenol	ug/l	ND	5	U	ND	5	U		5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/l	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloroaniline	ug/l	ND	5	U	ND	5	UR	ND	5	U
Hexachlorobutadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
Acenaphthene	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
4-Nitrophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Dibenzofuran	ug/l	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/l	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/l	ND	20	U	ND	20	U	ND	20	U
4,6-Dinitro-2-methylphenol	ug/l	ND	20	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamine (1)	ug/l	1	5	J	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/l	ND	20	U	ND	20	U	ND	20	U
Phenanthrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Chrysene	ug/l	ND	5	U	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Di-n-octylphthalate	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Indeno(1,2,3-cd)pyrene	ug/l	ND	5	U	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/l	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U	ND	5	U	ND	5	U
Total SVOCs	ug/l	1			0			0		
S TICs Concentration	ug/l	0			0			0		
S TICs Number	#	0			0			0		
S Dilution Factor	--	1			1			1		

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Table 14
Semi Volatile Organic Results for Surface Water
Central Landfill OU2 -Round 2

		Equipblk		
		EBSW100296		
		10/02/96	SQL	Q
Phenol	ug/l	ND	5	U
bis(2-Chloroethyl)ether	ug/l	ND	5	U
2-Chlorophenol	ug/l	ND	5	U
2-Methylphenol	ug/l	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/l	ND	5	U
4-Methylphenol	ug/l	ND	5	U
N-Nitroso-di-n-propylamine	ug/l	ND	5	U
Hexachloroethane	ug/l	ND	5	U
Nitrobenzene	ug/l	ND	5	U
Isophorone	ug/l	ND	5	U
2-Nitrophenol	ug/l	ND	5	U
2,4-Dimethylphenol	ug/l	ND	5	U
bis(2-Chloroethoxy)methane	ug/l	ND	5	U
2,4-Dichlorophenol	ug/l	ND	5	U
Naphthalene	ug/l	ND	5	U
4-Chloroaniline	ug/l	ND	5	U
Hexachlorobutadiene	ug/l	ND	5	U
4-Chloro-3-methylphenol	ug/l	ND	5	U
2-Methylnaphthalene	ug/l	ND	5	U
Hexachlorocyclopentadiene	ug/l	ND	5	U
2,4,6-Trichlorophenol	ug/l	ND	5	U
2,4,5-Trichlorophenol	ug/l	ND	20	U
2-Chloronaphthalene	ug/l	ND	5	U
2-Nitroaniline	ug/l	ND	20	U
Dimethylphthalate	ug/l	1	5	J
Acenaphthylene	ug/l	ND	5	U
2,6-Dinitrotoluene	ug/l	ND	5	U
3-Nitroaniline	ug/l	ND	20	U
Acenaphthene	ug/l	ND	5	U
2,4-Dinitrophenol	ug/l	ND	20	UJ
4-Nitrophenol	ug/l	ND	20	U
Dibenzofuran	ug/l	ND	5	U
2,4-Dinitrotoluene	ug/l	ND	5	U
Diethylphthalate	ug/l	4	5	J
4-Chlorophenyl-phenylether	ug/l	ND	5	U
Fluorene	ug/l	ND	5	U
4-Nitroaniline	ug/l	ND	20	UJ
4,6-Dinitro-2-methylphenol	ug/l	ND	20	U
N-Nitrosodiphenylamine (1)	ug/l	ND	5	U
4-Bromophenyl-phenylether	ug/l	ND	5	U
Hexachlorobenzene	ug/l	ND	5	U
Pentachlorophenol	ug/l	ND	20	U
Phenanthrene	ug/l	ND	5	U
Anthracene	ug/l	ND	5	U
Di-n-butylphthalate	ug/l	ND	5	U
Fluoranthene	ug/l	ND	5	U
Pyrene	ug/l	ND	5	U
Butylbenzylphthalate	ug/l	ND	5	U
3,3'-Dichlorobenzidine	ug/l	ND	5	U
Benzo(a)anthracene	ug/l	ND	5	U
Chrysene	ug/l	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/l	43	5	
Di-n-octylphthalate	ug/l	ND	5	U
Benzo(b)fluoranthene	ug/l	ND	5	U
Benzo(k)fluoranthene	ug/l	ND	5	U
Benzo(a)pyrene	ug/l	ND	5	U
Indeno(1,2,3-cd)pyrene	ug/l	ND	5	U
Dibenzo(a,h)anthracene	ug/l	ND	5	U
Benzo(g,h,i)perylene	ug/l	ND	5	U
1,2,4-Trichlorobenzene	ug/l	ND	5	U
Total SVOCs	ug/l	48		
S TICs Concentration	ug/l	17		J
S TICs Number	#	1		
S Dilution Factor	---	1		

Table 15
PCB/Pesticide Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-03			SW95-06			SW95-14			SW95-17		
		SW03100496			SW06100496			SW14100396			SW17100296		
		10/04/96	SQL	Q	10/04/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q
alpha-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
beta-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
delta-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
gamma-BHC(Lindane)	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Heptachlor	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Aldrin	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Heptachlor epoxide	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Endosulfan I	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Dieldrin	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDE	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endrin	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endosulfan II	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDD	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endosulfan sulfate	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDT	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Methoxychlor	ug/L	ND	0.50	U	ND	0.50	U	ND	0.50	U	ND	0.50	U
Endrin ketone	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endrin aldehyde	ug/L	ND	0.100	U	ND	0.100	U	ND	0.100	U	ND	0.100	U
alpha-Chlordane	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
gamma-Chlordane	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Toxaphene	ug/L	ND	5.0	U	ND	5.0	U	ND	5.0	U	ND	5.0	U
PCB-1016	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1221	ug/L	ND	2.0	U	ND	2.0	U	ND	2.0	U	ND	2.0	U
PCB-1232	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1242	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1248	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1254	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1260	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U

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Table 15
PCB/Pesticide Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-22			SW95-28			SW95-34			SW95-41		
		SW22100296			SW28100496			SW34100396			SW41100396		
		10/02/96	SQL	Q	10/04/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q
alpha-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
beta-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
delta-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
gamma-BHC(Lindane)	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Heptachlor	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Aldrin	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	0.013	0.050	P
Heptachlor epoxide	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Endosulfan I	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Dieldrin	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDE	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endrin	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endosulfan II	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDD	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endosulfan sulfate	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDT	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Methoxychlor	ug/L	ND	0.50	U	ND	0.50	U	ND	0.50	U	ND	0.50	U
Endrin ketone	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endrin aldehyde	ug/L	ND	0.100	U	ND	0.100	U	ND	0.100	U	ND	0.100	U
alpha-Chlordane	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
gamma-Chlordane	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Toxaphene	ug/L	ND	5.0	U	ND	5.0	U	ND	5.0	U	ND	5.0	U
PCB-1016	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1221	ug/L	ND	2.0	U	ND	2.0	U	ND	2.0	U	ND	2.0	U
PCB-1232	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1242	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1248	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1254	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1260	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U

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Table 15
PCB/Pesticide Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-41			SW95-42			SW95-45			SW96-46		
		SW18100396BD			SW42100396			SW45100296			SW46100296		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q	10/02/96	SQL	Q
alpha-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
beta-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
delta-BHC	ug/L	ND	0.050	U	0.012	0.050	P	ND	0.050	U	ND	0.050	U
gamma-BHC(Lindane)	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Heptachlor	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Aldrin	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Heptachlor epoxide	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Endosulfan I	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.10	U
Dieldrin	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDE	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endrin	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endosulfan II	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDD	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endosulfan sulfate	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDT	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Methoxychlor	ug/L	ND	0.50	U	ND	0.50	U	ND	0.50	U	ND	0.50	U
Endrin ketone	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endrin aldehyde	ug/L	ND	0.100	U	ND	0.100	U	ND	0.100	U	ND	0.100	U
alpha-Chlordane	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
gamma-Chlordane	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Toxaphene	ug/L	ND	5.0	U	ND	5.0	U	ND	5.0	U	ND	5.0	U
PCB-1016	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1221	ug/L	ND	2.0	U	ND	2.0	U	ND	2.0	U	ND	2.0	U
PCB-1232	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1242	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1248	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1254	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1260	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U

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Table 15
PCB/Pesticide Results for Surface Water
Central Landfill OU2 - Round 2

		SW96-47			SW96-48			SW96-49			Equipblk		
		SW47100496			SW48100396			SW49100496			EBSW100296		
		10/04/96	SQL	Q	10/03/96	SQL	Q	10/04/96	SQL	Q	10/2/96	SQL	Q
alpha-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
beta-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
delta-BHC	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
gamma-BHC(Lindane)	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Heptachlor	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Aldrin	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Heptachlor epoxide	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Endosulfan I	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Dieldrin	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDE	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endrin	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endosulfan II	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDD	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endosulfan sulfate	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
4,4'-DDT	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Methoxychlor	ug/L	ND	0.50	U	ND	0.50	U	ND	0.50	U	ND	0.50	U
Endrin ketone	ug/L	ND	0.10	U	ND	0.10	U	ND	0.10	U	ND	0.10	U
Endrin aldehyde	ug/L	ND	0.100	U	ND	0.100	U	ND	0.100	U	ND	0.10	U
alpha-Chlordane	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
gamma-Chlordane	ug/L	ND	0.050	U	ND	0.050	U	ND	0.050	U	ND	0.050	U
Toxaphene	ug/L	ND	5.0	U	ND	5.0	U	ND	5.0	U	ND	5.0	U
PCB-1016	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1221	ug/L	ND	2.0	U	ND	2.0	U	ND	2.0	U	ND	2.0	U
PCB-1232	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1242	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1248	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1254	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U
PCB-1260	ug/L	ND	1.0	U	ND	1.0	U	ND	1.0	U	ND	1.0	U

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Table 16A
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-02			SW95-10			SW95-11			SW95-12		
		SW02100796			SW10100996			SW11100996			SW12100996		
		10/07/96	SQL	Q	10/09/96	SQL	Q	10/09/96	SQL	Q	10/09/96	SQL	Q
Aluminum, total	ug/l	319	8.0		ND	8.0	U	9.7	8.0	J*	ND	8.0	U
Antimony, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Arsenic, total	ug/l	4.5	2.0	J*	3.0	2.0	J*	2.6	2.0	J*	3.2	2.0	J*
Barium, total	ug/l	112	2.0	J*	9.5	2.0	J*	9.0	2.0	J*	8.7	2.0	J*
Beryllium, total	ug/l	0.52	0.20	J	0.31	0.20	J	0.23	0.20	J	0.24	0.20	J
Cadmium, total	ug/l	ND	0.30	U	ND	0.30	U	ND	0.30	U	ND	0.30	U
Calcium, total	ug/l	40500	4.0	*	4500	4.0	J*	4590	4.0	J*	4540	4.0	J*
Chromium, total	ug/l	2.2	0.30	J*	0.90	0.30	J*	0.57	0.30	J*	1.2	0.30	J*
Cobalt, total	ug/l	2.2	0.30	J*	0.56	0.30	J*	0.63	0.30	J*	0.97	0.30	J*
Copper, total	ug/l	6.5	1.0	J*	3.7	1.0	J*	3.5	1.0	J*	5.2	1.0	J*
Iron, total	ug/l	1880	5.0		124	5.0	*	90.1	5.0	J*	100	5.0	*
Lead, total	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	2.4	UJ
Magnesium, total	ug/l	11800	5.0		1240	5.0	J*	1350	5.0	J*	1260	5.0	J*
Manganese, total	ug/l	2440	0.30	J	20.6	0.30	J	19.7	0.30	J	21.9	0.30	J
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	7.5	1.0	J	ND	1.0	U	1.1	1.0	J	1.1	1.0	J
Potassium, total	ug/l	10900	500		ND	1500	U	ND	1710	U	ND	1150	U
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	57400	90.0		10300	90.0	*	10700	90.0	*	10700	90.0	*
Thallium, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	5.6	UJ	ND	3.0	UJ
Vanadium, total	ug/l	6.7	0.50	J*	1.6	0.50	J*	0.97	0.50	J*	0.82	0.50	J*
Zinc, total	ug/l	18.4	1.0	J*	10.0	1.0	J*	12.9	1.0	J*	9.2	1.0	J*
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16A
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-13			SW95-21			SW95-21			SW95-23		
		SW13100996			SW21100796			SW33100796BD			SW23100796		
		10/09/96	SQL	Q	10/07/96	SQL	Q	10/07/96	SQL	Q	10/07/96	SQL	Q
Aluminum, total	ug/l	46.4	8.0	J*	ND	8.0	U	ND	8.0	U	843	8.0	
Antimony, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Arsenic, total	ug/l	2.5	2.0	J*	ND	2.0	U	3.5	2.0	J*	2.0	2.0	J*
Barium, total	ug/l	8.4	2.0	J*	63.8	2.0	J*	66.2	2.0	J*	28.7	2.0	J*
Beryllium, total	ug/l	0.21	0.20	J	2.40	0.20	J	2.5	0.20	J	2.30	0.20	J
Cadmium, total	ug/l	ND	0.30	U	ND	0.30	U	ND	0.30	U	ND	0.30	U
Calcium, total	ug/l	4450	4.0	J*	57200	4.0	*	61300	4.0		8220	4.0	*
Chromium, total	ug/l	0.71	0.30	J*	0.90	0.30	J*	0.98	0.30	J*	1.4	0.30	J*
Cobalt, total	ug/l	0.55	0.30	J*	1.30	0.30	J*	1.10	0.30	J*	1.0	0.30	J*
Copper, total	ug/l	3.0	1.0	J*	9.0	1.0	J*	7.0	1.0	J*	6.4	1.0	J*
Iron, total	ug/l	152	5.0	*	63.1	5.0	J*	68.2	5.0	J*	2820	5.0	
Lead, total	ug/l	ND	1.9	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	5.3	UJ
Magnesium, total	ug/l	1240	5.0	J*	9780	5.0		10400	5.0		2650	5.0	J*
Manganese, total	ug/l	22.4	0.30	J	1010	0.30	J	1070	0.30	J	140	0.30	J
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	ND	1.0	U	2.6	1.0	J	2.5	1.0	J	2.0	1.0	J
Potassium, total	ug/l	ND	2010	U	ND	3490	U	ND	3740	U	ND	1520	U
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	J	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	10400	90.0	*	17200	90.0	*	18400	90.0	*	7780	90.0	*
Thallium, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium, total	ug/l	0.97	0.50	J*	3.90	0.50	J*	3.4	0.50	J*	1.60	0.50	J*
Zinc, total	ug/l	7.1	1.0	J*	66.0	1.0	*	56.2	1.0	J*	37.6	1.0	J*
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16A
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-24			SW95-27			SW95-30			SW95-38		
		SW24100796			SW27100996			SW30100996			SW38100896		
		10/07/96	SQL	Q	10/09/96	SQL	Q	10/09/96	SQL	Q	10/08/96	SQL	Q
Aluminum, total	ug/l	ND	8.0	U	203	8.0	*	363	8.0		25.1	8.0	J*
Antimony, total	ug/l	ND	3.0	U	ND	6.0	U	ND	3.0	U	ND	3.0	U
Arsenic, total	ug/l	3.5	2.0	J*	3.4	2.0	J*	3.4	2.0	J*	2.5	2.0	J*
Barium, total	ug/l	32.7	2.0	J*	23.3	2.0	J*	20.9	2.0	J*	10.3	2.0	J*
Beryllium, total	ug/l	ND	0.20	U	1.8	0.20	J	2.6	0.20	J	0.20	0.20	J
Cadmium, total	ug/l	ND	0.30	U	ND	0.30	U	ND	0.30	U	ND	0.30	U
Calcium, total	ug/l	38400	4.0	*	4600	4.0	J*	5230	4.0	*	4670	4.0	J*
Chromium, total	ug/l	3.1	0.30	J	1.0	0.30	J*	1.4	0.30	J*	0.93	0.30	J*
Cobalt, total	ug/l	1.1	0.30	J*	1.8	0.30	J*	0.82	0.30	J*	0.67	0.30	J*
Copper, total	ug/l	11.6	1.0	J*	3.7	1.0	J*	6.6	1.0	J*	3.6	1.0	J*
Iron, total	ug/l	83	5.0	J*	749	5.0		415	5.0	*	268	5.0	*
Lead, total	ug/l	ND	1.0	UJ	ND	3.7	UJ	ND	1.1	UJ	ND	3.2	UJ
Magnesium, total	ug/l	7700	5.0		1160	5.0	J*	1680	5.0	J*	1520	5.0	J*
Manganese, total	ug/l	41.7	0.30	J	91.6	0.30	J	28.1	0.30	J	18.0	0.30	J
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	3.2	1.0	J	ND	2.3	U	ND	1.0	U	ND	1.0	U
Potassium, total	ug/l	8930	500		1840	500	J	ND	1750	U	ND	1790	U
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	14500	90.0	*	5340	90.0	*	8980	90.0	*	14500	90.0	*
Thallium, total	ug/l	ND	3.0	UJ	ND	5.1	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium, total	ug/l	3.0	0.50	J*	3.5	0.50	J*	1.4	0.50	J*	1.0	0.50	J*
Zinc, total	ug/l	10.9	1.0	J*	38.0	1.0	J*	36.5	1.0	J*	7.5	1.0	J*
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16A
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-39			Equipblk		
		SW39100896			EBSW100796		
		10/08/96	SQL	Q	10/07/96	SQL	Q
Aluminum, total	ug/l	75.5	8.0	J*	27.6	8.0	J
Antimony, total	ug/l	6.0	3.0	J	ND	3.0	U
Arsenic, total	ug/l	2.6	2.0	J*	2.7	2.0	J
Barium, total	ug/l	15.1	2.0	J*	71.0	2.0	J
Beryllium, total	ug/l	0.35	0.20	J	ND	0.20	U
Cadmium, total	ug/l	ND	0.30	U	ND	0.30	U
Calcium, total	ug/l	4370	4.0	J*	11700	4.0	
Chromium, total	ug/l	1.2	0.30	J*	1.5	0.30	J
Cobalt, total	ug/l	1.1	0.30	J*	0.37	0.30	J
Copper, total	ug/l	3.9	1.0	J*	7.2	1.0	J
Iron, total	ug/l	281	5.0	*	107	5.0	
Lead, total	ug/l	ND	1.3	UJ	ND	1.0	UJ
Magnesium, total	ug/l	1380	5.0	J*	616	5.0	J
Manganese, total	ug/l	15.9	0.30	J	2.1	0.30	J
Mercury, total	ug/l	ND	0.12	U	0.17	0.12	J
Nickel, total	ug/l	1.3	1.0	J	ND	1.0	U
Potassium, total	ug/l	ND	1540	U	ND	500	U
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/l	2.6	2.0	J	ND	2.0	UJ
Sodium, total	ug/l	13200	90.0	*	7330	90.0	
Thallium, total	ug/l	ND	3.0	UJ	ND	3.0	UJ
Vanadium, total	ug/l	3.4	0.50	J*	4.6	0.50	J
Zinc, total	ug/l	7.5	1.0	J*	13.4	1.0	J
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U

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Table 16B
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-14			SW95-15			SW95-16			SW95-17		
		SW14100396			SW15100396			SW16100396			SW17100296		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q
Aluminum, total	ug/l	ND	8.0	U	572	8.0		816	8.0		185	8.0	J
Antimony, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.8	UJ
Arsenic, total	ug/l	ND	2.0	U	ND	2.0	U	ND	2.0	U	ND	4.5	U
Barium, total	ug/l	80.8	2.0	J	60.6	2.0	J	47.7	2.0	J	40.7	2.0	J
Beryllium, total	ug/l	0.42	0.20	J	0.49	0.20	J	0.63	0.20	J	1.1	0.20	J
Cadmium, total	ug/l	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR
Calcium, total	ug/l	49000	10.0		34200	10.0		29600	10.0		27700	10.0	
Chromium, total	ug/l	ND	2.00	U	ND	2.00	U	ND	2.40	U	ND	1.40	U
Cobalt, total	ug/l	2.7	0.30	J	ND	2.40	U	ND	2.00	U	ND	1.60	U
Copper, total	ug/l	ND	8.2	U	ND	11.8	U	ND	10.3	U	ND	11.9	U
Iron, total	ug/l	5220	5.0		5170	5.0		7760	5.0		5960	5.0	
Lead, total	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium, total	ug/l	15600	5.0		8750	5.0		6660	5.0		6250	5.0	
Manganese, total	ug/l	4270	0.30	J	3880	0.30	J	3850	0.30	J	4090	0.30	J
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	ND	8.5	U	ND	8.7	U	ND	5.1	U	ND	6.5	U
Potassium, total	ug/l	16300	500		8970	500		5620	500		3540	500	J
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	7.4	5.0	J	7.1	5.0	J
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	73500	90.0		39400	90.0		18600	90.0		17900	90.0	
Thallium, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	5.5	0.5	J	3.2	0.5	J	3.8	0.5	J	ND	2.7	U
Zinc, total	ug/l	17.1	1.0	J	32.8	1.0	J	27.6	1.0	J	33.4	1.0	J
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16B
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-19			SW95-20			SW95-22			SW95-34		
		SW19100396			SW20100396			SW22100296			SW34100396		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q
Aluminum, total	ug/l	ND	8.0	U	509	8.0		ND	8.0	U	1560	8.0	
Antimony, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.1	UJ	ND	3.0	UJ
Arsenic, total	ug/l	ND	2.0	U	ND	2.0	U	ND	3.8	U	ND	3.0	U
Barium, total	ug/l	163	2.0	J	17.9	2.0	J	80.8	2.0	J	84.3	2.0	J
Beryllium, total	ug/l	1.4	0.20	J	0.93	0.20	J	3.9	0.20	J	1.8	0.20	J
Cadmium, total	ug/l	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR
Calcium, total	ug/l	93700	10.0		13300	10.0		66800	10.0		36800	10.0	
Chromium, total	ug/l	4.9	0.30	J	4.5	0.30	J	ND	1.70	U	ND	2.40	U
Cobalt, total	ug/l	2.8	0.30	J	ND	0.30	U	ND	0.57	U	ND	2.10	U
Copper, total	ug/l	ND	5.7	U	ND	7.0	U	ND	9.4	U	ND	9.5	U
Iron, total	ug/l	52400	5.0		1090			2130	5.0		3300	5.0	
Lead, total	ug/l	ND	1.0	UJ	ND	1.9	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium, total	ug/l	25500	5.0		2580	5.0	J	10600	5.0		11300	5.0	
Manganese, total	ug/l	33300	0.30	J	241	0.30	J	2400	0.30	J	2210	0.30	J
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	ND	3.4	U	ND	4.3	U	ND	3.1	U	ND	7.8	U
Potassium, total	ug/l	16700	500		ND	1970	U	4560	500	J	13400	500	
Selenium, total	ug/l	25.0	5.0	J	ND	5.0	U	ND	5.0	UJ	6.7	5.0	J
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	55500	90.0		5380	90.0		19000	90.0		61700	90.0	
Thallium, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	8.1	0.5	J	ND	1.3	U	ND	3.3	U	8.6	0.5	J
Zinc, total	ug/l	ND	1.0	UR	ND	11.9	UJ	70.7	1.0		89.3	1.0	
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16B
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-35			SW95-37			SW95-37			SW95-40		
		SW35100396			SW37100396			SW36100396BD			SW40100396		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q
Aluminum, total	ug/l	1880	8.0		3260	8.0		2630	8.0		ND	8.0	U
Antimony, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	6.9	UJ
Arsenic, total	ug/l	ND	2.0	U	ND	2.7	U	ND	2.9	U	ND	2.0	U
Barium, total	ug/l	85.7	2.0	J	94.9	2.0	J	84.4	2.0	J	63.4	2.0	J
Beryllium, total	ug/l	1.8	0.20	J	2.9	0.20	J	2.8	0.20	J	ND	0.20	U
Cadmium, total	ug/l	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR
Calcium, total	ug/l	37300	10.0		37800	10.0		34200	10.0		63200	10.0	
Chromium, total	ug/l	2.9	0.30	J	3.3	0.30	J	3.7	0.30	J	ND	1.30	U
Cobalt, total	ug/l	ND	1.90	U	ND	2.10	U	ND	1.80	U	ND	0.37	U
Copper, total	ug/l	ND	7.3	U	ND	33.4	U	ND	8.1	U	ND	11.3	U
Iron, total	ug/l	3580	5.0		5320	5.0		4410	5.0		1060	5.0	
Lead, total	ug/l	ND	1.0	UJ	ND	1.7	UJ	3.6	1.0	J	ND	1.0	UJ
Magnesium, total	ug/l	11500	5.0		11300	5.0		10500	5.0		9540	5.0	
Manganese, total	ug/l	2250	0.30	J	2090	0.30	J	1930	0.30	J	388	0.30	J
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.13	U	ND	0.12	U
Nickel, total	ug/l	ND	8.7	U	9.3	1.0	J	9.2	1.0	J	ND	6.0	U
Potassium, total	ug/l	15000	500		16000	500		ND	13800	UJ	18900	500	
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	63000	90.0		68500	90.0		61300	90.0		27800	90.0	
Thallium, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	8.8	0.5	J	11.5	0.5	J	10.2	0.5	J	ND	3.7	U
Zinc, total	ug/l	20.4	1.0	J	1430	1.0		32.0	1.0	J	ND	1.0	UR
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16B
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-41			SW95-41			SW95-42			SW95-43		
		SW41100396			SW18100396BD			SW42100396			SW43100396		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q
Aluminum, total	ug/l	ND	8.0	U	ND	8.0	U	ND	8.0	U	1350	8.0	
Antimony, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic, total	ug/l	ND	2.0	U	ND	2.0	U	ND	2.0	U	ND	2.0	U
Barium, total	ug/l	60.3	2.0	J	55.0	2.0	J	186	2.0	J	81.0	2.0	J
Beryllium, total	ug/l	ND	0.20	U	ND	0.20	U	ND	0.20	U	1.6	0.20	J
Cadmium, total	ug/l	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR
Calcium, total	ug/l	61100	10.0		54400	10.0		65000	10.0		37400	10.0	
Chromium, total	ug/l	ND	0.87	U	ND	1.50	U	3.6	0.30	J	ND	2.10	U
Cobalt, total	ug/l	ND	0.30	U	ND	0.30	U	ND	2.60	U	ND	1.30	U
Copper, total	ug/l	ND	10.7	U	ND	10.6	U	ND	8.7	U	ND	4.5	U
Iron, total	ug/l	764	5.0		710	5.0		2130	5.0		2900	5.0	
Lead, total	ug/l	NDN	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium, total	ug/l	8970	5.0		8120	5.0		39000	5.0		11300	5.0	
Manganese, total	ug/l	325	0.30	J	293	0.30	J	10900	0.30	J	2250	0.30	J
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	ND	5.8	U	ND	5.9	U	14.6	1.0	J	ND	7.2	U
Potassium, total	ug/l	17300	500		14700	500		26200	500		15200	500	
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	6.0	5.0	J	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	25500	90.0		22200	90.0		149000	90.0		62800	90.0	
Thallium, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	ND	3	U	ND	2.5	U	11.5	0.5	J	7.5	0.5	J
Zinc, total	ug/l	ND	1.0	UR	ND	2.5	UJ	ND	1.0	UR	23.0	1.0	J
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16B
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-45			SW96-46			SW96-48			Equipblk		
		SW45100296			SW46100296			SW48100296			EBSW100296		
		10/02/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q
Aluminum, total	ug/l	283	8.0		260	8.0		ND	144.0	U	15.2	8.0	J
Antimony, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic, total	ug/l	ND	2.1	U	ND	2.0	U	ND	2.0	U	ND	2.0	U
Barium, total	ug/l	ND	7.0	U	7.6	2.0	J	19.7	2.0	J	ND	2.0	U
Beryllium, total	ug/l	0.40	0.20	J	1.5	0.20	J	1.5	0.20	J	ND	0.20	U
Cadmium, total	ug/l	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR	ND	0.30	UR
Calcium, total	ug/l	3540	10.0	J	2540	10.0	J	2750	10.0	J	51.1	10.0	J
Chromium, total	ug/l	ND	0.48	U	ND	0.33	U	ND	0.50	U	0.49	0.30	J
Cobalt, total	ug/l	ND	1.30	U	ND	0.30	U	ND	0.30	U	ND	0.30	U
Copper, total	ug/l	ND	6.1	U	ND	6.7	U	ND	2.7	U	7.0	1.0	J
Iron, total	ug/l	1010	5.0		ND	8.6	U	868	5.0		19.3	5.0	J
Lead, total	ug/l	ND	1.0	UJ	ND	1.7	UJ	ND	2.2	UJ	4.3	1.0	J
Magnesium, total	ug/l	948	5.0	J	576	5.0	J	1040	5.0	J	23.8	5.0	J
Manganese, total	ug/l	129	0.30	J	ND	16.70	U	110	0.30	J	3.2	0.30	J
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	0.57	0.12	
Nickel, total	ug/l	ND	3.2	U	ND	1.4	U	ND	1.0	U	1.8	1.0	J
Potassium, total	ug/l	ND	1430	U	ND	500	U	1150	500	J	600	500	J
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	2790	90.0	J	454	90.0	J	3810	90.0	J	ND	90.0	UR
Thallium, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	ND	0.5	U	ND	0.5	U	ND	1.2	U	ND	0.5	U
Zinc, total	ug/l	24.0	1.0	J	10.8	1.0	J	8.7	1.0	J	1.7	1.0	J
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16C
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-01			SW95-03			SW95-04			SW95-05		
		SW01100796			SW03100496			SW04100496			SW05100496		
		10/07/96	SQL	Q	10/04/96	SQL	Q	10/04/96	SQL	Q	10/04/96	SQL	Q
Aluminum, total	ug/l	ND	76.5	U	ND	114.0	U	ND	164.0	U	ND	107.0	U
Antimony, total	ug/l	ND	3.0	U	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic, total	ug/l	ND	4.3	U	ND	2.0	U	ND	3.3	U	ND	2.0	U
Barium, total	ug/l	61.6	2.0	J	64.6	2.0	J	62.0	2.0	J	62.1	2.0	J
Beryllium, total	ug/l	0.91	0.2	J	0.34	0.2	J	0.25	0.2	J	0.35	0.2	J
Cadmium, total	ug/l	ND	0.3	U	ND	0.3	UR	ND	0.3	UR	ND	0.3	UR
Calcium, total	ug/l	43000	4.0		44800	4.0	J	44000	4.0	J	43600	4.0	J
Chromium, total	ug/l	2.4	0.3	J	2.8	0.3	J	ND	1.5	U	ND	1.3	U
Cobalt, total	ug/l	1.6	0.3	J	ND	0.9	U	ND	0.64	U	ND	0.56	U
Copper, total	ug/l	ND	7.4	U	6.8	1.0	J	7.1	1.0	J	ND	3.5	U
Iron, total	ug/l	1010	5.0		949	5.0		721	5.0		724	5.0	
Lead, total	ug/l	ND	1.0	UJ	ND	1.0	UR	ND	1.0	UR	ND	1.0	UR
Magnesium, total	ug/l	12600	5.0		12700	5.0		12400	5.0		12400	5.0	
Manganese, total	ug/l	1680	0.3		1460	0.3		1440	0.3		1430	0.3	
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.36	U	ND	0.12	U
Nickel, total	ug/l	ND	7.4	U	ND	7.1	U	9.1	1.0	J	ND	5.8	U
Potassium, total	ug/l	11000	500.0		13400	500.0		12500	500.0		13600	500.0	
Selenium, total	ug/l	ND	5.0	U	ND	5.1	UJ	ND	7.6	UJ	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	61200	90.0		68700	90.0		65900	90.0		67300	90.0	
Thallium, total	ug/l	ND	3.0	UJ	ND	3.0	U	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	6.6	0.5	J	5.3	0.5	J	5.2	0.5	J	5.0	0.5	J
Zinc, total	ug/l	16.5	1.0	J	ND	1.0	UR	ND	1.0	UR	ND	1.0	UR
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16C
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-06			SW95-07			SW95-08			SW95-09		
		SW06100496			SW07100496			SW08100496			SW09100496		
		10/04/96	SQL	Q	10/04/96	SQL	Q	10/04/96	SQL	Q	10/04/96	SQL	Q
Aluminum, total	ug/l	ND	161.0	U	ND	102.00	U	199	8.0	J	310	8.0	
Antimony, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic, total	ug/l	ND	2.0	U	ND	2.0	U	ND	2.0	U	ND	2.0	U
Barium, total	ug/l	62.0	2.0	J	58.1	2.0	J	64.5	2.0	J	69.6	2.0	J
Beryllium, total	ug/l	0.52	0.2	J	0.41	0.2	J	0.65	0.2	J	0.79	0.2	J
Cadmium, total	ug/l	ND	0.3	UR	ND	0.3	UR	ND	0.3	UR	ND	0.3	UR
Calcium, total	ug/l	42000	4.0	J	39400	4.0	J	43000	4.0	J	45300	4.0	J
Chromium, total	ug/l	3.9	0.3	J	ND	1.3	U	ND	1.5	U	2.7	0.3	J
Cobalt, total	ug/l	ND	0.41	U	ND	0.75	U	ND	0.97	U	ND	1.1	U
Copper, total	ug/l	ND	2.8	U	6.7	1.0	J	7.5	1.0	J	ND	6.3	U
Iron, total	ug/l	766	5.0		630	5.0		750	5.0		1010	5.0	
Lead, total	ug/l	ND	1.0	UR	ND	1.0	UR	ND	1.0	UR	ND	1.0	UR
Magnesium, total	ug/l	11900	5.0		11400	5.0		12300	5.0		13000	5.0	
Manganese, total	ug/l	1380	0.3		1360	0.3		1530	0.3		1680	0.3	
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	ND	6.7	U	ND	6.3	U	10.4	1.0	J	ND	7.8	U
Potassium, total	ug/l	13300	500.0		11600	500.0		13200	500.0		15500	500.0	
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	6.8	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	67100	90.0		62100	90.0		67300	90.0		74700	90.0	
Thallium, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	5.3	0.5	J	4.5	0.5	J	5.8	0.5	J	5.9	0.5	J
Zinc, total	ug/l	ND	1.0	UR	ND	1.0	UR	ND	1.0	UR	ND	1.0	UR
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16C
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-25			SW95-26			SW95-28			SW95-44		
		SW25100496			SW26100496			SW28100496			SW44100396		
		10/04/96	SQL	Q	10/04/96	SQL	Q	10/04/96	SQL	Q	10/03/96	SQL	Q
Aluminum, total	ug/l	1030	8.0		1010	8.0		ND	170.0	U	ND	97.3	U
Antimony, total	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	4.0	UJ
Arsenic, total	ug/l	ND	2.0	U	ND	2.0	U	ND	2.0	U	ND	6.1	U
Barium, total	ug/l	24.0	2.0	J	25.2	2.0	J	ND	7.8	U	ND	8.4	U
Beryllium, total	ug/l	0.54	0.2	J	0.40	0.2	J	1.0	0.2	J	0.78	0.2	J
Cadmium, total	ug/l	ND	0.3	UR	ND	0.3	UR	ND	0.3	UR	ND	0.3	UR
Calcium, total	ug/l	20700	4.0	J	22900	4.0	J	1030	4.0	J	5060	4.0	J
Chromium, total	ug/l	ND	1.5	U	ND	1.3	U	ND	0.3	U	ND	0.75	U
Cobalt, total	ug/l	ND	0.5	U	ND	0.48	U	ND	0.3	U	ND	0.3	U
Copper, total	ug/l	ND	5.1	U	ND	5.6	U	ND	6.5	U	ND	4.2	U
Iron, total	ug/l	1830	5.0		1900	5.0		ND	25.7	U	ND	117.0	U
Lead, total	ug/l	ND	3.0	U	ND	2.0	U	ND	1.1	U	ND	1.0	UR
Magnesium, total	ug/l	3400	5.0	J	3630	5.0	J	579	5.0	J	1280	5.0	J
Manganese, total	ug/l	290	0.3		319	0.3		29.7	0.3		16.0	0.3	
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	ND	2.5	U	ND	2.0	U	ND	2.2	U	ND	1.0	U
Potassium, total	ug/l	5220	500.0		5630	500.0		ND	500.0	U	ND	1120.0	U
Selenium, total	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ	10.7	2.0	J	ND	2.0	UJ
Sodium, total	ug/l	6120	90.0		7150	90.0		1400	90.0	J	2890	90.0	J
Thallium, total	ug/l	ND	3.0	U	ND	3.0	U	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	ND	2.9	U	ND	2.8	U	ND	0.5	U	0.78	0.5	J
Zinc, total	ug/l	ND	7.0	UJ	ND	8.8	UJ	ND	9.0	UJ	ND	1.0	UR
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U	ND	10.0	U	ND	10.0	U

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Table 16C
Total Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW96-47			SW96-49		
		SW47100496			SW49100496		
		10/04/96	SQL	Q	10/04/96	SQL	Q
Aluminum, total	ug/l	ND	8.0	U	ND	126.0	U
Antimony, total	ug/l	ND	3.0	UJ	ND	3.0	UJ
Arsenic, total	ug/l	ND	2.0	U	ND	2.0	U
Barium, total	ug/l	29.0	2.0	J	ND	11.5	U
Beryllium, total	ug/l	0.60	0.2	J	1.0	0.2	J
Cadmium, total	ug/l	ND	0.3	UR	ND	0.3	UR
Calcium, total	ug/l	65000	4.0	J	6860	4.0	J
Chromium, total	ug/l	4.3	0.3	J	ND	0.3	U
Cobalt, total	ug/l	6.7	0.3	J	ND	0.3	U
Copper, total	ug/l	9.2	1.0	J	ND	1.9	U
Iron, total	ug/l	1030	5.0		436	5.0	
Lead, total	ug/l	ND	1.0	UR	ND	1.0	UR
Magnesium, total	ug/l	14500	5.0		1970	5.0	J
Manganese, total	ug/l	23500	0.3		82.9	0.3	
Mercury, total	ug/l	ND	0.12	U	ND	0.12	U
Nickel, total	ug/l	10.8	1.0	J	ND	1.0	U
Potassium, total	ug/l	ND	3380.0	U	ND	1700.0	U
Selenium, total	ug/l	ND	19.0	UJ	ND	5.0	UJ
Silver, total	ug/l	ND	2.0	UJ	ND	2.0	UJ
Sodium, total	ug/l	21400	90.0		6840	90.0	
Thallium, total	ug/l	ND	3.0	U	ND	3.0	U
Vanadium, total	ug/l	3.4	0.5	J	ND	0.76	U
Zinc, total	ug/l	ND	40.6	UJ	ND	1.0	UR
Cyanide, total	ug/l	ND	10.0	U	ND	10.0	U

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Table 17A
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-02			SW95-10			SW95-11			SW95-12		
		SW02100796			SW10100996			SW11100996			SW12100996		
		10/07/96	SQL	Q	10/09/96	SQL	Q	10/09/96	SQL	Q	10/09/96	SQL	Q
Aluminum (Al)	ug/l	ND	8.0	UJ	124	8.0	J*	69.9	8.0	J*	38.4	8.0	J*
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	3.6	2.0	J*	4.3	2.0	J*	4.1	2.0	J*	5.3	2.0	J*
Barium (Ba)	ug/l	52.7	2.0	J*	13.6	2.0	J*	11.2	2.0	J*	18.0	2.0	J*
Beryllium (Be)	ug/l	0.60	0.20	J*	0.77	0.20	J*	0.45	0.20	J*	0.73	0.20	J*
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	40300	4.0	J*	4630	4.0	J*	4520	4.0	J*	4650	4.0	J*
Chromium (Cr)	ug/l	2.2	0.30	J*	1.4	0.30	J*	0.6	0.30	J*	2.0	0.30	J*
Cobalt (Co)	ug/l	2.0	0.30	J*	3.0	0.30	J*	2.1	0.30	J*	3.0	0.30	J*
Copper (Cu)	ug/l	5.3	1.0	J*	7.9	1.0	J*	4.5	1.0	J*	6.7	1.0	J*
Iron (Fe)	ug/l	37.4	5.0	J*	39.4	5.0	J*	38.5	5.0	J*	62.2	5.0	J*
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	1.8	1.0	J*
Magnesium (Mg)	ug/l	11600	5.0	J	1560	5.0	J*	1370	5.0	J*	1340	5.0	J*
Manganese (Mn)	ug/l	1710	0.30	J	7.9	0.30	J*	8.4	0.30	J*	7.7	0.30	J*
Mercury (Hg)	ug/l	ND	0.12	U	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	6.0	1.0	J*	2.6	1.0	J*	1.9	1.0	J*	3.7	1.0	J*
Potassium (K)	ug/l	11200	500	J	2080	500	J*	1670	500	J*	1700	500	J*
Selenium (Se)	ug/l	7.7	5.0	J	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.8	UJ	ND	2.0	UJ	ND	2.3	UJ	ND	3.0	UJ
Sodium (Na)	ug/l	56500	90.0	J	ND	11300.0	UJ	ND	10800.0	UJ	ND	11200.0	UJ
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	5.6	UJ	ND	3.4	UJ
Vanadium (V)	ug/l	ND	5.10	UJ	ND	2.20	UJ	ND	1.50	UJ	ND	4.50	UJ
Zinc (Zn)	ug/l	ND	7.7	UJ	ND	11.3	UJ	ND	13.4	UJ	ND	11.8	UJ

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Table 17A
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-13			SW95-21			SW95-21			SW95-23		
		SW13100996			SW21100796			SW33100796BD			SW23100796		
		10/09/96	SQL	Q	10/07/96	SQL	Q	10/07/96	SQL	Q	10/07/96	SQL	Q
Aluminum (Al)	ug/l	91.8	8.0	J*	ND	8.0	UJ	ND	8.0	UJ	394	8.0	J
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	4.5	2.0	J*	3.0	2.0	J*	3.6	2.0	J*	2.5	2.0	J*
Barium (Ba)	ug/l	15.8	2.0	J*	63.0	2.0	J*	60.4	2.0	J*	30.8	2.0	J*
Beryllium (Be)	ug/l	0.80	0.20	J*	2.9	0.20	J	2.5	0.20	J	2.6	0.20	J
Cadmium (Cd)	ug/l	ND	0.30	UJ	0.49	0.30	J	ND	0.30	UJ	0.44	0.30	J
Calcium (Ca)	ug/l	4350	4.0	J*	57500	4.0	J*	54900	4.0	J*	8750	4.0	J*
Chromium (Cr)	ug/l	1.6	0.30	J*	1.0	0.30	J*	1.3	0.30	J*	1.3	0.30	J*
Cobalt (Co)	ug/l	3.5	0.30	J*	1.6	0.30	J*	1.9	0.30	J*	1.8	0.30	J*
Copper (Cu)	ug/l	9.3	1.0	J*	13.4	1.0	J*	8.4	1.0	J*	4.9	1.0	J*
Iron (Fe)	ug/l	139	5.0	J*	ND	5.0	UJ	39.6	5.0	J*	1450	5.0	J
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	1.7	1.0	J*
Magnesium (Mg)	ug/l	1330	5.0	J*	10200	5.0	J	9490	5.0	J	2880	5.0	J*
Manganese (Mn)	ug/l	12.2	0.30	J*	1030	0.30	J	980	0.30	J	154	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	3.3	1.0	J*	2.7	1.0	J*	3.2	1.0	J*	1.9	1.0	J*
Potassium (K)	ug/l	1640	500	J*	3630	500	J*	3830	500	J*	1580	500	J*
Selenium (Se)	ug/l	ND	5.0	UJ	9.3	5.0	J	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.7	UJ	ND	2.0	UJ	ND	2.4	UJ	ND	2.9	UJ
Sodium (Na)	ug/l	ND	10300.0	UJ	ND	17500.0	UJ	ND	16900.0	UJ	ND	8530.0	UJ
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	ND	3.70	UJ	ND	3.90	UJ	ND	3.90	UJ	ND	1.30	UJ
Zinc (Zn)	ug/l	ND	12.1	UJ	ND	58.1	UJ	ND	56.9	UJ	ND	39.5	UJ

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Table 17A
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-24			SW95-27			SW95-30			SW95-38		
		SW24100796			SW27100996			SW30100896			SW38100896		
		10/07/96	SQL	Q	10/09/96	SQL	Q	10/08/96	SQL	Q	10/08/96	SQL	Q
Aluminum (Al)	ug/l	ND	8.0	UJ	216	8.0	J*	394	8.0	J	80.5	8.0	J*
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	2.8	2.0	J*	3.8	2.0	J*	2.6	2.0	J*	4.3	2.0	J*
Barium (Ba)	ug/l	31.3	2.0	J*	21.5	2.0	J*	31.5	2.0	J*	15.3	2.0	J*
Beryllium (Be)	ug/l	0.41	0.20	J*	1.9	0.20	J	2.8	0.20	J	0.59	0.20	J*
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	37600	4.0	J*	5110	4.0	J*	5580	4.0	J*	4420	4.0	J*
Chromium (Cr)	ug/l	0.90	0.30	J*	1.1	0.30	J*	1.8	0.30	J*	1.1	0.30	J*
Cobalt (Co)	ug/l	1.4	0.30	J*	2.7	0.30	J*	2.6	0.30	J*	22.2	0.30	J*
Copper (Cu)	ug/l	11.5	1.0	J*	7.5	1.0	J*	5.1	1.0	J*	4.0	1.0	J*
Iron (Fe)	ug/l	7.3	5.0	J*	262	5.0	J	348	5.0	J	162	5.0	J*
Lead (Pb)	ug/l	ND	1.0	UJ	2.8	1.0	J*	1.9	1.0	J*	1.2	1.0	J*
Magnesium (Mg)	ug/l	7440	5.0	J	1430	5.0	J*	1770	5.0	J*	1490	5.0	J*
Manganese (Mn)	ug/l	4.5	0.30	J*	100	0.30	J	31.7	0.30	J	17.1	0.30	J*
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	1.9	1.0	J*	3.9	1.0	J*	3.6	1.0	J*	1.9	1.0	J*
Potassium (K)	ug/l	8860	500	J	1400	500	J*	1720	500	J*	1610	500	J*
Selenium (Se)	ug/l	ND	5.0	UJ	5.0	5.0	J	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	3.4	UJ	ND	5.0	UJ
Sodium (Na)	ug/l	ND	14500.0	UJ	ND	6720.0	UJ	ND	9260.0	UJ	ND	13800.0	UJ
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	ND	3.20	UJ	ND	3.70	UJ	ND	4.50	UJ	ND	3.20	UJ
Zinc (Zn)	ug/l	ND	8.9	UJ	ND	32.6	UJ	ND	43.9	UJ	ND	10.4	UJ

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Table 17A
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-39			Equipblk		
		SW39100896			EBSW100796		
		10/08/96	SQL	Q	10/07/96	SQL	Q
Aluminum (Al)	ug/l	79.9	8.0	J*	77.9	8.0	J
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	4.1	2.0	J*	3.1	2.0	J
Barium (Ba)	ug/l	14.0	2.0	J*	67.8	2.0	J
Beryllium (Be)	ug/l	0.49	0.20	J*	0.37	0.20	J
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	4850	4.0	J*	12200	4.0	J
Chromium (Cr)	ug/l	0.69	0.30	J*	0.89	0.30	J
Cobalt (Co)	ug/l	2.4	0.30	J*	1.5	0.30	J
Copper (Cu)	ug/l	5.0	1.0	J*	11.2	1.0	J
Iron (Fe)	ug/l	136	5.0	J*	40.9	5.0	J
Lead (Pb)	ug/l	1.7	1.0	J*	1.4	1.0	J
Magnesium (Mg)	ug/l	1600	5.0	J*	791	5.0	J
Manganese (Mn)	ug/l	16.2	0.30	J*	3.8	0.30	J
Mercury (Hg)	ug/l	0.13	0.12	J*	0.32	0.12	J
Nickel (Ni)	ug/l	2.1	1.0	J*	3.3	1.0	J
Potassium (K)	ug/l	1810	500	J*	1420	500	J
Selenium (Se)	ug/l	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.8	UJ
Sodium (Na)	ug/l	ND	15300.0	UJ	ND	7860.0	UJ
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	ND	2.50	UJ	ND	5.80	UJ
Zinc (Zn)	ug/l	ND	12.2	UJ	ND	19.0	UJ

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Table 17B
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-14			SW95-15			SW95-16			SW95-17		
		SW14100396			SW15100396			SW16100396			SW17100296		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q
Aluminum (Al)	ug/l	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	4.1	J
Arsenic (As)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	5.6	UJ
Barium (Ba)	ug/l	70.5	2.0	J	50.5	2.0	J	38.5	2.0	J	ND	31.8	UJ
Beryllium (Be)	ug/l	ND	0.29	UJ	ND	0.42	UJ	ND	0.58	UJ	ND	0.61	UJ
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	47600	10.0	J	31500	10.0	J	30700	10.0	J	25600	10.0	J
Chromium (Cr)	ug/l	ND	1.70	UJ	ND	1.40	UJ	ND	1.30	UJ	ND	1.10	UJ
Cobalt (Co)	ug/l	ND	1.80	UJ	ND	1.70	UJ	ND	1.40	UJ	ND	1.20	UJ
Copper (Cu)	ug/l	ND	2.5	UJ	ND	2.4	UJ	ND	1.6	UJ	ND	4.2	UJ
Iron (Fe)	ug/l	1820	5.0	J	1460	5.0	J	3270	5.0	J	2070	5.0	J
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	14900	5.0	J	8110	5.0	J	6790	5.0	J	5510	5.0	J
Manganese (Mn)	ug/l	4200	0.30	J	3650	0.30	J	4060	0.30	J	3330	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	6.8	1.0	J	ND	5.3	UJ	ND	3.3	UJ	ND	3.4	UJ
Potassium (K)	ug/l	13900	500	J	7380	500	J	5030	500	J	ND	2850	UJ
Selenium (Se)	ug/l	9.0	5.0	J	ND	5.0	UJ	7.0	5.0	J	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/l	69700	90.0	J	37700	90.0	J	22600	90.0	J	15900	90.0	J
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	4.8	0.5	J	ND	2.7	UJ	ND	2	UJ	ND	2	UJ
Zinc (Zn)	ug/l	ND	19.9	UJ	ND	18.6	UJ	ND	18.0	UJ	ND	31.6	UJ

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Table 17B
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-19			SW95-20			SW95-22			SW95-34		
		SW19100396			SW20100396			SW22100296			SW34100396		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q
Aluminum (Al)	ug/l	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	3.9	UJ	ND	2.0	UJ
Barium (Ba)	ug/l	150	2.0	J	14.4	2.0	J	76.8	2.0	J	63.6	2.0	J
Beryllium (Be)	ug/l	1.6	0.20	J	ND	0.92	UJ	3.5	0.20	J	ND	0.28	UJ
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ	ND	0.32	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	90300	10.0	J	13000	10.0	J	67000	10.0	J	37300	10.0	J
Chromium (Cr)	ug/l	4.8	0.30	J	ND	0.44	UJ	ND	0.58	UJ	ND	1.50	UJ
Cobalt (Co)	ug/l	2.1	0.30	J	ND	0.30	UJ	ND	0.38	UJ	ND	1.10	UJ
Copper (Cu)	ug/l	ND	2.6	UJ	ND	1.3	UJ	ND	0.5	UJ	ND	2.1	UJ
Iron (Fe)	ug/l	55800	5.0	J	ND	165.0	UJ	979	5.0	J	ND	82.6	UJ
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	24800	5.0	J	2540	5.0	J	10400	5.0	J	11200	5.0	J
Manganese (Mn)	ug/l	33300	0.30	J	216	0.30	J	2090	0.30	J	2150	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	3.2	UJ	ND	6.0	UJ
Potassium (K)	ug/l	15200	500	J	ND	1730	UJ	ND	3140	UJ	12700	500	J
Selenium (Se)	ug/l	28.7	5.0	J	ND	5.0	UJ	5.1	5.0	J	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/l	54200	90.0	J	7940	90.0	J	18200	90.0	J	62100	90.0	J
Thallium (Tl)	ug/l	ND	5.8	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	7.8	0.5	J	ND	1	UJ	3.1	0.5	J	3.8	0.5	J
Zinc (Zn)	ug/l	ND	13.7	UJ	ND	12.8	UJ	67.5	1.0	J	ND	11.0	UJ

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Table 17B
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-35			SW95-37			SW95-37			SW95-40		
		SW35100396			SW37100396			SW36100396BD			SW40100396		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q
Aluminum (Al)	ug/l	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Barium (Ba)	ug/l	105	2.0	J	60.4	2.0	J	60.0	2.0	J	46.5	2.0	J
Beryllium (Be)	ug/l	ND	0.30	UJ	ND	0.39	UJ	ND	0.31	UJ	ND	0.35	UJ
Cadmium (Cd)	ug/l	ND	0.39	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	38700	10.0	J	33600	10.0	J	32700	10.0	J	50600	10.0	J
Chromium (Cr)	ug/l	ND	1.70	UJ	ND	1.30	UJ	ND	1.30	UJ	ND	0.81	UJ
Cobalt (Co)	ug/l	ND	1.40	UJ	ND	0.80	UJ	ND	0.64	UJ	ND	0.30	UJ
Copper (Cu)	ug/l	ND	10.2	UJ	ND	1.8	UJ	ND	2.3	UJ	ND	4.6	UJ
Iron (Fe)	ug/l	ND	105.0	UJ	ND	56.4	UJ	ND	66.0	UJ	ND	168.0	UJ
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	12100	5.0	J	10100	5.0	J	9800	5.0	J	7650	5.0	J
Manganese (Mn)	ug/l	1490	0.30	J	1870	0.30	J	1810	0.30	J	290	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	19.4	1.0	J	ND	5.4	UJ	ND	5.9	UJ	ND	4.7	UJ
Potassium (K)	ug/l	13900	500	J	11500	500	J	12200	500	J	14400	500	J
Selenium (Se)	ug/l	ND	5.0	UJ	9.4	5.0	J	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/l	66100	90.0	J	61100	90.0	J	58900	90.0	J	24400	90.0	J
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	4.3	0.5	J	3.4	0.5	J	3.5	0.5	J	ND	2.5	UJ
Zinc (Zn)	ug/l	ND	22.3	UJ	ND	9.4	UJ	ND	10.5	UJ	ND	8.5	UJ

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Table 17B
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-41			SW95-41			SW95-42			SW95-43		
		SW41100396			SW18100396BD			SW42100396			SW43100396		
		10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q	10/03/96	SQL	Q
Aluminum (Al)	ug/l	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ	ND	109.0	UJ
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Barium (Ba)	ug/l	45.3	2.0	J	52.8	2.0	J	167	2.0	J	60.2	2.0	J
Beryllium (Be)	ug/l	ND	0.38	UJ	ND	0.21	UJ	ND	0.35	UJ	ND	0.71	UJ
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	49200	10.0	J	57700	10.0	J	60800	10.0	J	33800	10.0	J
Chromium (Cr)	ug/l	ND	0.75	UJ	ND	0.96	UJ	ND	3.90	UJ	ND	1.30	UJ
Cobalt (Co)	ug/l	ND	0.30	UJ	ND	0.30	UJ	2.7	0.30	J	ND	1.10	UJ
Copper (Cu)	ug/l	ND	4.6	UJ	ND	6.3	UJ	ND	1.7	UJ	ND	2.3	UJ
Iron (Fe)	ug/l	ND	139.0	UJ	ND	153.0	UJ	530	5.0	J	605	5.0	J
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	7340	5.0	J	8580	5.0	J	37800	5.0	J	10400	5.0	J
Manganese (Mn)	ug/l	213	0.30	J	268	0.30	J	11600	0.30	J	1990	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	ND	4.3	UJ	ND	4.4	UJ	15.4	1.0	J	ND	6.1	UJ
Potassium (K)	ug/l	13600	500	J	16400	500	J	ND	26400	UJ	12400	500	J
Selenium (Se)	ug/l	ND	5.0	UJ	ND	5.0	UJ	17.9	5.0	J	7.5	5.0	J
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/l	23400	90.0	J	26100	90.0	J	141000	90.0	J	58200	90.0	J
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	ND	2.3	UJ	ND	2.7	UJ	11.0	0.5	J	4.5	0.5	J
Zinc (Zn)	ug/l	ND	6.9	UJ	ND	6.2	UJ	ND	11.6	UJ	ND	16.5	UJ

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Table 17B
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-45			SW96-46			SW96-48			Equipblk		
		SW45100296			SW46100296			SW48100296			EBSW100296		
		10/02/96	SQL	Q	10/02/96	SQL	Q	10/03/96	SQL	Q	10/02/96	SQL	Q
Aluminum (Al)	ug/l	ND	177.0	UJ	290	8.0	J	ND	117.0	UJ	24.7	8.0	J
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	3.0	UJ	5.4	3.0	J	ND	3.0	UJ
Arsenic (As)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Barium (Ba)	ug/l	5.0	2.0	J	8.0	2.0	J	15.7	2.0	J	ND	0.2	UJ
Beryllium (Be)	ug/l	ND	0.28	UJ	1.8	0.20	J	ND	1.10	UJ	0.22	0.20	J
Cadmium (Cd)	ug/l	ND	0.36	UJ	ND	0.61	UJ	ND	0.43	UJ	0.44	0.30	J
Calcium (Ca)	ug/l	3030	10.0	J	2880	10.0	J	2600	10.0	J	96.7	10.0	J
Chromium (Cr)	ug/l	ND	1.10	UJ	ND	0.34	UJ	ND	0.51	UJ	0.37	0.30	J
Cobalt (Co)	ug/l	ND	0.47	UJ	ND	0.30	UJ	ND	0.45	UJ	ND	0.30	UJ
Copper (Cu)	ug/l	ND	3.8	UJ	ND	1.6	UJ	ND	2.8	UJ	1.1	1.0	J
Iron (Fe)	ug/l	364	5.0	J	ND	54.6	UJ	ND	130.0	UJ	10.8	5.0	J
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	839	5.0	J	647	5.0	J	1270	5.0	J	18.7	5.0	J
Manganese (Mn)	ug/l	96.8	0.30	J	17.0	0.30	J	100	0.30	J	1.3	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	0.60	0.12	J
Nickel (Ni)	ug/l	ND	1.4	UJ	ND	1.0	UJ	ND	2.0	UJ	ND	1.0	UJ
Potassium (K)	ug/l	ND	500	UJ	ND	500	UJ	ND	1580	UJ	ND	500	UJ
Selenium (Se)	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/l	ND	2740.0	UJ	ND	2600.0	UJ	ND	7120.0	UJ	1350	90.0	J
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	ND	0.53	UJ	ND	0.5	UJ	ND	1	UJ	ND	0.5	UJ
Zinc (Zn)	ug/l	ND	24.9	UJ	ND	18.8	UJ	ND	13.7	UJ	9.5	1.0	J

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Table 17C
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-01			SW95-03			SW95-04			SW95-05		
		SW01100796			SW03100496			SW04100496			SW05100496		
		10/07/96	SQL	Q	10/04/96			10/04/96			10/04/96		
Aluminum (Al)	ug/l	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ
Antimony (Sb)	ug/l	ND	3.0	UJ	ND	5.6	UJ	ND	4.3	UJ	ND	4.2	UJ
Arsenic (As)	ug/l	ND	4.2	UJ	ND	4.2	UJ	ND	2.7	UJ	ND	2.7	UJ
Barium (Ba)	ug/l	55.8	2.0	J	58.0	2.0	J	59.0	2.0	J	56.6	2.0	J
Beryllium (Be)	ug/l	ND	0.68	UJ	ND	0.20	UJ	ND	0.20	UJ	ND	0.20	UJ
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	41200	10.0	J	50500	10.0	J	50600	10.0	J	46500	10.0	J
Chromium (Cr)	ug/l	ND	1.70	UJ	ND	1.00	UJ	ND	1.10	UJ	ND	0.99	UJ
Cobalt (Co)	ug/l	ND	1.60	UJ	ND	0.46	UJ	ND	0.59	UJ	ND	0.84	UJ
Copper (Cu)	ug/l	ND	5.6	UJ	ND	2.8	UJ	ND	2.7	UJ	ND	2.1	UJ
Iron (Fe)	ug/l	ND	5.0	UJ	ND	28.6	UJ	ND	15.2	UJ	ND	7.7	UJ
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	12000	5.0	J	13900	5.0	J	13900	5.0	J	12700	5.0	J
Manganese (Mn)	ug/l	1350	0.30	J	1460	0.30	J	1450	0.30	J	1320	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.15	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	7.0	1.0	J	ND	5.4	UJ	ND	6.4	UJ	ND	7.9	UJ
Potassium (K)	ug/l	11000	500	J	13000	500	J	12300	500	J	11000	500	J
Selenium (Se)	ug/l	6.7	5.0	J	ND	5.0	UJ	ND	5.0	UJ	9.2	5.0	J
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/l	59900	90.0	J	69300	90.0	J	69800	90.0	J	63300	90.0	J
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	6.3	0.5	J	ND	5	UJ	ND	5.1	UJ	ND	5.7	UJ
Zinc (Zn)	ug/l	ND	13.3	UJ	ND	5.8	UR	ND	4.2	UR	ND	5.4	UJ

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Table 17C
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-06			SW95-07			SW95-08			SW95-09		
		SW06100496			SW07100496			SW08100496			SW09100496		
		10/04/96			10/04/96			10/04/96			10/04/96		
Aluminum (Al)	ug/l	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ	ND	8.0	UJ
Antimony (Sb)	ug/l	ND	4.8	UJ	ND	3.4	UJ	ND	3.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	ND	3.2	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Barium (Ba)	ug/l	60.0	2.0	J	58.3	2.0	J	56.3	2.0	J	59.5	2.0	J
Beryllium (Be)	ug/l	ND	0.20	UJ	ND	0.20	UJ	ND	0.20	UJ	ND	0.20	UJ
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	49900	10.0	J	46700	10.0	J	46800	10.0	J	47600	10.0	J
Chromium (Cr)	ug/l	ND	1.30	UJ	ND	1.40	UJ	ND	1.10	UJ	ND	1.70	UJ
Cobalt (Co)	ug/l	ND	0.70	UJ	ND	1.80	UJ	ND	0.54	UJ	ND	0.40	UJ
Copper (Cu)	ug/l	ND	2.5	UJ	ND	3.2	UJ	ND	2.3	UJ	14.8	1.0	J
Iron (Fe)	ug/l	ND	15.9	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	13700	5.0	J	12800	5.0	J	12900	5.0	J	13200	5.0	J
Manganese (Mn)	ug/l	1400	0.30	J	1370	0.30	J	1460	0.30	J	1600	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	ND	6.1	UJ	ND	7.0	UJ	ND	6.6	UJ	ND	5.8	UJ
Potassium (K)	ug/l	11900	500	J	11300	500	J	11900	500	J	12000	500	J
Selenium (Se)	ug/l	5.4	5.0	J	9.4	5.0	J	ND	5.0	UJ	5.6	5.0	J
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/l	67700	90.0	J	63900	90.0	J	64800	90.0	J	67100	90.0	J
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	ND	5.7	UJ	ND	5.9	UJ	ND	4.7	UJ	ND	4.8	UJ
Zinc (Zn)	ug/l	ND	4.6	UJ	ND	7.4	UJ	ND	4.7	UJ	ND	3.3	UJ

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Table 17C
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-25			SW95-26			SW95-28			SW95-44		
		SW25100496			SW26100496			SW28100496			SW44100396		
		10/04/96			10/04/96			10/04/96			10/03/96		
Aluminum (Al)	ug/l	ND	8.0	UJ	ND	8.0	UJ	361	8.0	J	ND	35.8	UJ
Antimony (Sb)	ug/l	ND	3.2	UJ	ND	3.9	UJ	ND	3.0	UJ	ND	6.5	UJ
Arsenic (As)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	7.0	UJ
Barium (Ba)	ug/l	ND	11.2	UJ	ND	10.4	UJ	ND	6.9	UJ	ND	5.5	UJ
Beryllium (Be)	ug/l	ND	0.20	UJ	ND	0.20	UJ	1.4	0.20	J	ND	0.63	UJ
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ	0.53	0.30	J	ND	0.37	UJ
Calcium (Ca)	ug/l	25100	10.0	J	23600	10.0	J	1470	10.0	J	5440	10.0	J
Chromium (Cr)	ug/l	ND	0.47	UJ	ND	0.30	UJ	ND	0.39	UJ	ND	0.54	UJ
Cobalt (Co)	ug/l	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ	ND	0.30	UJ
Copper (Cu)	ug/l	ND	3.5	UJ	ND	2.8	UJ	ND	1.0	UJ	ND	1.8	UJ
Iron (Fe)	ug/l	ND	31.4	UJ	ND	223.0	UJ	ND	108.0	UJ	ND	71.2	UJ
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	3800	5.0	J	3530	5.0	J	8540	5.0	J	1360	5.0	J
Manganese (Mn)	ug/l	210	0.30	J	214	0.30	J	38.3	0.30	J	14.4	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	ND	2.0	UJ	ND	1.0	UJ	ND	1.0	UJ	ND	1.0	UJ
Potassium (K)	ug/l	ND	3780	UJ	4170	500	J	ND	1350	UJ	ND	1260	UJ
Selenium (Se)	ug/l	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ	ND	5.0	UJ
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ	ND	2.0	UJ	ND	2.3	UJ
Sodium (Na)	ug/l	10000	90.0	J	8680	90.0	J	ND	3550.0	UJ	ND	5850.0	UJ
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	ND	2	UJ	ND	1.6	UJ	ND	0.82	UJ	ND	1.2	UJ
Zinc (Zn)	ug/l	ND	4.3	UJ	ND	6.0	UJ	ND	33.4	UJ	ND	16.0	UJ

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Table 17C
Dissolved Metals Results for Surface Water
Central Landfill OU2 - Round 2

		SW96-47			SW96-49		
		SW47100496			SW49100496		
		10/04/96			10/04/96		
Aluminum (Al)	ug/l	ND	8.0	UJ	ND	60.3	UJ
Antimony (Sb)	ug/l	ND	5.0	UJ	ND	3.0	UJ
Arsenic (As)	ug/l	ND	2.0	UJ	ND	2.0	UJ
Barium (Ba)	ug/l	26.4	2.0	J	ND	10.5	UJ
Beryllium (Be)	ug/l	ND	0.35	UJ	ND	0.60	UJ
Cadmium (Cd)	ug/l	ND	0.30	UJ	ND	0.30	UJ
Calcium (Ca)	ug/l	66100	10.0	J	7990	10.0	J
Chromium (Cr)	ug/l	ND	4.40	UJ	ND	0.47	UJ
Cobalt (Co)	ug/l	ND	7.70	UJ	ND	0.65	UJ
Copper (Cu)	ug/l	9.7	1.0	J	ND	2.4	UJ
Iron (Fe)	ug/l	541	5.0	J	ND	75.4	UJ
Lead (Pb)	ug/l	ND	1.0	UJ	ND	1.0	UJ
Magnesium (Mg)	ug/l	14000	5.0	J	2250	5.0	J
Manganese (Mn)	ug/l	24200	0.30	J	86.4	0.30	J
Mercury (Hg)	ug/l	ND	0.12	UJ	ND	0.12	UJ
Nickel (Ni)	ug/l	ND	12.5	UJ	ND	1.1	UJ
Potassium (K)	ug/l	ND	2290	UJ	ND	1980	UJ
Selenium (Se)	ug/l	23.6	5.0	J	7.7	5.0	J
Silver (Ag)	ug/l	ND	2.0	UJ	ND	2.0	UJ
Sodium (Na)	ug/l	20500	90.0	J	10400	90.0	J
Thallium (Tl)	ug/l	ND	3.0	UJ	ND	3.0	UJ
Vanadium (V)	ug/l	ND	5.0	UJ	ND	1.9	UJ
Zinc (Zn)	ug/l	52.0	1.0	J	ND	10.1	UJ

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Table 18
Wet Chemistry Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-03			SW95-06			SW95-14			SW95-17		
		SW03100496			SW06100496			SW14100396			SW17100296		
		10/04/96	SQL	Q	10/04/96			10/03/96			10/02/96		
Ammonia (N)	mg/l	5.0	0.1	J	4.4	0.1	J	12	0.1	J	3.0	0.1	J
Hardness	mg/l	160			150			190			95	0.4	
Nitrate (N)	mg/l	0.66	0.05		0.57	0.05		0.23	0.05		0.44	0.05	
Nitrite (N)	mg/l	0.06	0.005		0.06	0.005		0.01	0.005		0.01	0.005	
Ammonia (N)	mg/l	ND	0.66	U	ND	0.65	U	ND	0.63	U	ND	0.4	U
Total Kjeldahl Nitrogen (TKN)	mg/l	6.5	0.2	J	6.2	0.2	J	16	0.2	J	3.4	0.2	J
Total Dissolved Solids (TDS)	mg/l	280	10		500	10		460	10		250	10	
Total Suspended Solids (TSS)	mg/l	30	10		44	10		19	10		73	10	

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Table 18
Wet Chemistry Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-22			SW95-28			SW95-34			SW95-41		
		SW22100296			SW28100496			SW34100396			SW41100396		
		10/02/96			10/04/96			10/03/96			10/03/96		
Ammonia (N)	mg/l	1.3	0.1	J	ND	0.1	UJ	9.5	0.1	J	1.1	0.1	J
Hardness	mg/l	210	0.4		5	0.4		140	0.4		190	0.4	
Nitrate (N)	mg/l	1.6	0.05		0.64	0.05		0.69	0.05		2.0	0.05	
Nitrite (N)	mg/l	0.01	0.005		ND	0.005	U	0.27	0.005		0.39	0.005	
Ammonia (N)	mg/l	ND	0.5	U	ND	0.4	U	ND	0.98	U	ND	0.56	U
Total Kjeldahl Nitrogen (TKN)	mg/l	ND	2.3	U	ND	0.4	U	10	0.2	J	29	0.2	J
Total Dissolved Solids (TDS)	mg/l	450	10		120	10		430	10		380	10	
Total Suspended Solids (TSS)	mg/l	ND	10		15	10		86	10		ND	10	U

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Table 18
Wet Chemistry Results for Surface Water
Central Landfill OU2 - Round 2

		SW95-41			SW95-42			SW95-45			SW96-46		
		SW18100396BD			SW42100396			SW45100296			SW46100296		
		10/03/96			10/03/96			10/02/96			10/02/96		
Ammonia (N)	mg/l	1.1	0.1	J	26	0.1	J	ND	0.2	U	ND	0.2	U
Hardness	mg/l	170	0.4		320	0.4		13	0.4		9	0.4	
Nitrate (N)	mg/l	1.9	0.05		2.3	0.05		0.06	0.05		0.05	0.05	
Nitrite (N)	mg/l	0.39	0.005		0.05	0.005		0.01	0.005		ND	0.005	U
Ammonia (N)	mg/l	ND	0.58	U	ND	0.46	U	ND	0.82	U	ND	0.38	U
Total Kjeldahl Nitrogen (TKN)	mg/l	10	0.2	J	31	0.2	J	ND	0.8	U	ND	0.5	U
Total Dissolved Solids (TDS)	mg/l	390	10		810	10		140	10		110	10	
Total Suspended Solids (TSS)	mg/l	ND	10	U	18	10		ND	10	U	ND	10	U

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Table 18
Wet Chemistry Results for Surface Water
Central Landfill OU2 - Round 2

		SW96-47			SW96-48			SW96-49			Equipblk		
		SW47100496			SW48100296			SW49100496			EBSW100296		
		10/04/96			10/03/96			10/04/96			10/02/96		
Ammonia (N)	mg/l	2.6	0.1	J	1.0	0.1	J	ND	0.2	U	0.2	0.1	J
Hardness	mg/l	220	0.4		11	0.4		25	0.4		0.23	0.01	
Nitrate (N)	mg/l	ND	0.05		0.07	0.05		1.6	0.05		ND	0.05	U
Nitrite (N)	mg/l	0.02	0.005		0.01	0.005		ND	0.005	U	ND	0.005	U
Ammonia (N)	mg/l				ND	0.74	U	ND	0.46	U	0.23	0.05	
Total Kjeldahl Nitrogen (TKN)	mg/l	4.2	0.2	J	ND	2.1	U	ND	0.7	U	0.6	0.2	J
Total Dissolved Solids (TDS)	mg/l	490	10		150	10		150	10		20	10	
Total Suspended Solids (TSS)	mg/l	13	10		30	10		25	10		ND	10	U

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